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✓ index of 1912
6-2-12

Trees Shrubs and Plants

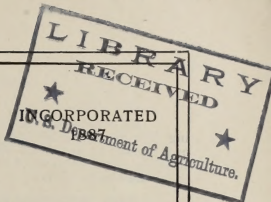
1912

THE ELIZABETH NURSERY CO.
ELIZABETH, NEW JERSEY

ESTABLISHED
1866

The Elizabeth Nursery Company

ELIZABETH, N. J.



TO REACH OFFICE AND NURSERIES take Main Line car (which passes Wilder Street) from Elizabeth station or from Newark (D. L. & W. R. R.). Wilder Street is one block south of King Street (or Elizabeth City Line) from Newark, and one block north of North Avenue coming from Elizabeth.

GUARANTEE. While we exercise the greatest care to have all trees, shrubs and plants sold by us true to name and free from disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise, we do not give any warranty, express or implied, with respect to them. Any and all such goods are sold upon the express condition and understanding that in case any of them prove to be untrue to name, unhealthy or otherwise defective, we shall not be held responsible for a greater amount than the original price of the goods.

REPLACING. We cannot replace trees which fail to live or make a deduction on plants lost by customers. The success of a tree depends upon its management after it leaves our hands, and over its planting and after-treatment we can have no possible control. A tree may be killed by too much or too little water, by drought, by being planted too deep or not deep enough, or by having its naked roots exposed to the wind for an hour; evergreens are especially endangered by this last treatment. One should also bear in mind that a tree planted in the Spring may show no life until Autumn, or even fail to come out in full leaf until the succeeding Spring. We have often had trees reported as lost when a little patience on the part of the owner proved that the trees were really alive.

To Correspondents

In presenting this Catalogue, we have first a word to say of thankful appreciation to our ever-increasing list of customers, who have so generously patronized our Nurseries. We take this opportunity to express our thanks to so many who have written kind words relative to the stock we have sent, and our methods of packing. Be assured, we have appreciated these generous sentiments, even if we have not had time always to acknowledge them.

OUR SPECIALTY is, direct dealings with customers. A comparison of prices will show that ours are fifty per cent. lower than those quoted by agents, which is one of the advantages gained by direct dealing with the grower.

We have gone from year to year increasing our plantings until at the present time we have in cultivation four hundred acres (30 of which are devoted to herbaceous plants alone), all devoted to the growing of Hardy Stock for outdoor planting. It would be impossible, within the limits of this Catalogue, to quote all the varieties of stock we grow. We only list those which, in our judgment and experience, have been found to be the best. We can supply many varieties not mentioned here, and solicit correspondence from parties desiring stock not quoted. If trees, shrubs, vines, etc., are desired of smaller sizes than are quoted, prices will be given on application.

OUR PACKING FACILITIES are unsurpassed by any. We invite all who can visit our Nurseries to come and see for themselves whether or not we have overstated the facts.

OUR NURSERIES are always open during the week to visitors, but on Sundays we do no business whatever and there is no one at the nursery on that day to show the stock.

OUR DESCRIPTIONS we have endeavored to make as brief as possible and to make such statements as will be justified by experience when the plants have gone from the nursery rows to their final plantings.

MISTAKES we make occasionally, and hold ourselves in readiness to promptly rectify them, as far as possible. Count and examine your stock upon receipt. If not right, communicate with us immediately, stating exactly what the trouble is. We cannot control the season, nor the transportation companies, and no attention can be given to complaints unless promptly made.

SHIPPING FACILITIES UNEXCELLED, being located at the junction of several lines of railroad, and with two express companies. Special express rate, twenty per cent. less than any other merchandise. We take receipt for all goods shipped, after which purchasers must look to forwarders for all damage from delay or miscarriage.

WHEN BEST TO ORDER. Order now. Do not wait until you are ready to plant. Delayed orders often make it impossible for us to ship the varieties or sizes wanted. Your order will not be shipped until the proper time, or until you wish it. In ordering, write the name, size and variety plainly, so as to avoid mistakes. Write your order on a separate sheet and state how you wish it shipped, whether express or freight.

WE CLAIM THE RIGHT to substitute with similar sorts when out of any variety, unless "No substitution" is plainly stated in the order.

REFERENCES. All orders from unknown correspondents must be accompanied with the amount of the order, or satisfactory references furnished. If the order is for immediate shipment, it is safer to send the amount with the order, to save the delay of investigating the references.

HOW BEST TO REMIT. Remit by Bank Draft, Post Office or Express Money Order, or Registered Letter.

GOODS WILL BE SENT C. O. D. if desired, but in such cases, one-fourth of the amount should accompany the order.

NO CHARGE MADE FOR PACKING. All stock delivered to the railroad or express companies, free of charge.

NOTE. All stock should be unpacked upon receipt and trenched until you are ready to plant it permanently.

Read carefully our guarantee on title page.

Yours respectfully,

THE ELIZABETH NURSERY CO.

E. RUNYAN, Pres. and Treas.

A. S. WOOLLEY, Sec.

J. A. DELAP, Vice-Pres.

Telephone, Elizabeth 875

ELIZABETH, NEW JERSEY

How to Reach our Nurseries

Our office and nurseries can be reached via the Central Railroad of New Jersey, from foot of Liberty or West 23d sts., N. R.; also via Pennsylvania Railroad from foot of Cortlandt, or Desbrosses st. The train service is excellent and frequent. Visitors from a distance will be met at the Elizabeth Station by appointment. Please give railroad and on what train due.

To reach office and nurseries take main line car (which passes Wilder street) from Elizabeth station or from Newark (D. L. & W. R. R.) Wilder street is one block south of King street (or Elizabeth City Line) from Newark; and one block north of North avenue coming from Elizabeth.

No business transacted on Sunday.

Fruits

The fruit-growing industry has become one of great importance and yields large profits to those who conduct it rightly. Our stock of all the various fruit trees and plants is in fine condition, vigorous and well-rooted, and free from disease. A certificate of inspection accompanies each shipment.

We have a few varieties of Apples in dwarf trees. They can be planted five to six feet apart.

Apples

		Each	10
Standards	6 to 7 feet.....	\$0.60	\$5.00
	Extra size, 7 to 8 feet.....	.75	6.00
	Double extra size.....	1.00	9.00
	Bearing age, of a few varieties only.....	1.50	14.00
Dwarfs of a few varieties	2 to 3 feet.....	.60	5.00
	Extra size, 3 to 4 feet.....	.75	6.00

SUMMER APPLES

Early Harvest. Medium size; pale yellow, tender, with a fine flavor; good bearer; an excellent variety for both orchard and garden. Aug.

Early Strawberry. Medium size; handsomely striped with red; excellent, productive, tart; a good bearer. Aug.

Red Astrachan. Large; nearly covered with deep crimson; handsome, juicy, tart, very hardy, and a good bearer. Aug.

Sweet Bough. Large; pale yellow; sweet, tender and juicy; a compact grower and abundant bearer. Aug.

Tetofsky. Medium size; yellow, handsomely striped with red; flesh juicy, acid and agreeable; hardy and productive. July and Aug.

Yellow Transparent. Medium size; pale yellow when ripe; flesh tender, juicy, sub-acid; a free grower and early bearer. Aug.

AUTUMN APPLES

Alexander. Very large; beautiful deep red; medium quality. Very hardy grower. Sept. and Oct.

Duchess of Oldenburg. Streaked with red and yellow; tender, juicy and pleasant; tree a vigorous grower and abundant bearer. Aug. and Sept.

Fall Pippin. Large, roundish oblong; yellow; flesh tender, rich and delicious; valuable for table or market. Oct. to Dec.

Famense. SNOW APPLE. Medium size; deep crimson; flesh snow-white, tender and delicious; one of the finest dessert fruit. Nov. to Jan.

Gladstone (New). Fruit is large size, streaked red and yellow; flesh is juicy, sub-acid; excellent quality. Very hardy; strong grower. Sept.

Gravenstein. A very large, striped, roundish apple of the finest quality; one of the best Fall apples. Sept. to Oct.

Maiden's Blush. Large; pale yellow with red cheek; flesh tender and pleasant; tree a free grower and good bearer. Sept. and Oct.

Munson's Sweet. Medium to large; pale yellow with red cheek; tender, juicy and very good; bears well. Oct. and Nov.

Red Beitigheimer. Large; yellow streaked with dark red; flesh white, firm, sub-acid, very pleasant flavor. A free grower and abundant bearer. Early Fall.

Wealthy. Medium size; skin smooth, oily, almost covered with red; flesh white, juicy, sub-acid; tree productive. Oct.

WINTER APPLES

Baldwin. Large; bright red; crisp, juicy and rich; very productive. One of the most profitable varieties. Dec. to March.

Ben Davis. NEW YORK PIPPIN. A large, handsome, striped apple of good quality; productive and a good keeper.

Bismarck. Fruit large, golden-yellow, and of excellent quality. Extremely hardy and prolific, coming into bearing very early. Nov.

Fallwater. A very large, handsome apple of good quality; originated in Pennsylvania; tree vigorous; bears abundantly. Nov. to March.

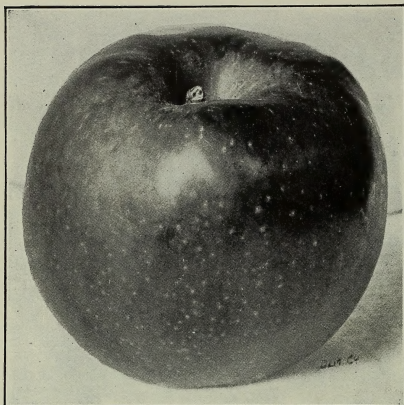
Gano. Similar to Ben Davis, having all its good qualities but with more brilliant coloring, more even in size and keeps fully as late; color bright red without stripes or blotches. Tree is vigorous and hardy; rapid grower. Nov. to March.

Golden Russet. Medium size; crisp, juicy, sub-acid; hardy and a long keeper; tree a vigorous grower and good bearer. Nov. to April.

Grimes' Golden Pippin. Medium to large; skin golden-yellow; flesh crisp, tender, juicy and sprightly; very good; tree hardy and productive. Jan. to April.



Red Astrachan Apple



Baldwin Apple—See page 3

WINTER APPLES—Continued

Hubbardston Nonsuch. Large; yellow striped and splashed with red; very sweet and rich; a reliable variety. Nov. to Jan.

King of Tompkins County. A superb red apple of the largest size and finest quality; good bearer; vigorous grower. Nov. to Jan.

Newtown Pippin. Large; striped, covered on sunny side with dark crimson; flesh juicy, crisp and aromatic. One of the best. Nov. to June.

Northern Spy. Large; striped; flesh rich and highly aromatic; retains its freshness of appearance and flavor until July; rapid grower and good bearer.

North Western Greening. Large; smooth, often green but yellow when fully ripe; flesh yellow, juicy, sub-acid; quality good. Desirable on account of its extreme hardiness. Nov. to April.

Peck's Pleasant. Large; pale yellow; flesh firm and rich, approaching the flavor of Newtown Pippin; good keeper. Nov. to April.

Rhode Island Greening. A well-known and popular variety; fruit rather acid; excellent both for dessert and cooking; keeps well until March or April.

Rome Beauty. Large; light red and yellow; juicy, crisp and sub-acid. A moderate grower and good bearer. Dec. to Feb.

Roxbury Russet. Medium to large; keeps until June. Its great productiveness and long keeping qualities make it popular; free grower and great bearer.

Russet. AMERICAN GOLDEN. Medium size; dull yellow; very tender, with rich, spicy flavor; a great bearer.

Russet. ENGLISH. Medium size; pale yellow; flesh firm, crisp and with sub-acid flavor; late keeper; very productive.

Seek-no-Further. Fruit large; dull red, sprinkled with obscure yellow dots; flesh white and tender, with rich flavor. Nov. to Feb.

Smokehouse. A popular Pennsylvania variety, above medium size; yellow, shaded with bright red; flesh firm, juicy, sub-acid.

WINTER APPLES—Continued

Smith's Cider. Medium size; red and yellow; flesh juicy and of acid flavor; a prolific bearer. Nov. to Feb.

Tallman's Sweet. Medium size; whitish-yellow, slightly tinged with red; flesh firm, rich and very sweet; free grower and very productive. Nov. to April.

Twenty-Ounce. A very large, showy, striped apple, of fair quality and pleasant flavor; excellent for baking; tree a free grower and fine bearer. Oct. to Jan.

Wagener. Medium to large size; light yellow nearly covered with bright red; flesh firm, crisp, juicy, sub-acid, excellent flavor. An early and abundant bearer. Nov. to March.

Walker's Beauty. Fruit very large; crimson on yellow ground; flesh firm, sub-acid. Dec. to May.

Wine Sap. Medium to large; deep red; a moderate grower and good bearer; keeps well. Dec. to May.

Yellow Bellflower. Large; yellow, with tinge of red on sunny side; flesh crisp, juicy and with aromatic flavor. Nov. to April.

York Imperial. Medium size; flesh firm, crisp, juicy, mild and sub-acid; tree fairly productive. Nov. to Feb.

Crab Apples

	Each	10
Prices { First-class, 6 to 7 feet.....	\$0.60	\$5.00
{ Extra size, 7 to 8 feet.....	.75	6.00
{ Bearing age	1.00	8.00

Come into bearing very early, often the second year from planting and bear every year. They are very productive and ornamental.

Gen. Grant. Very large; cream-yellow, striped with dark red where exposed to the sun; flesh white, mild sub-acid. Oct.

Hyslop. Large size; dark crimson, very showy; extremely hardy. Late.

Red Siberian. Fruit small; yellow with scarlet cheek. Tree comes into bearing when young. Sept. and Oct.

Transcendent. Fruit very large; yellow, striped red; flesh juicy and crisp. Immensely productive; early bearer.

Whitney. Fruit large; green, striped carmine; flesh firm, juicy and of excellent flavor. Very hardy and prolific bearer.

Yellow Siberian. Large, and a beautiful golden-yellow. A vigorous grower. Sept.

Young America (New). Fruit large; bright red, in clusters; flesh firm, juicy and rich. One of the very best sorts.

Apricots

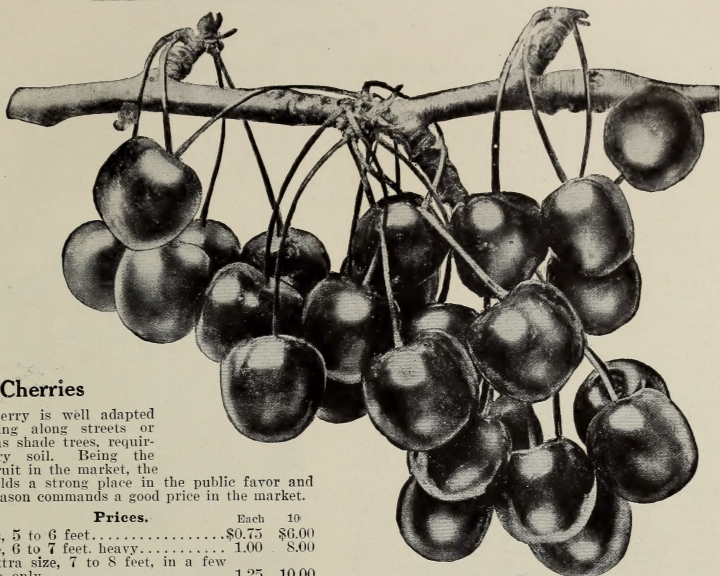
	Each	10
Prices { First-class	\$0.35	\$2.50
{ Extra size45	4.00

Alexander. Very hardy; an immense bearer; fruit large; yellow flecked with red; very sweet. July.

Early Golden. Small; pale orange; juicy and sweet. Early in July.

J. L. Budd. Strong grower; profuse bearer; fruit large, white with red cheek; sweet, juicy, and of fine flavor. Late.

Moorepark. One of the largest; yellow with red cheek; sweet and juicy. Very productive. Aug.



Cherries

The Cherry is well adapted for planting along streets or in yards as shade trees, requiring a dry soil. Being the earliest fruit in the market, the Cherry holds a strong place in the public favor and for this reason commands a good price in the market.

Prices.

	Each	10
First-class, 5 to 6 feet.....	\$0.75	\$6.00
Extra size, 6 to 7 feet, heavy.....	1.00	8.00
Double extra size, 7 to 8 feet, in a few varieties only	1.25	10.00
Bearing age, of some kind, 8 to 9 feet...	1.50	

SWEET VARIETIES

- Black Eagle.** Large; black; very tender, juicy, rich and high flavored; tree very productive.
- Black Tartarian.** Very large; bright purplish-black; tender, juicy and of very excellent rich flavor.
- Coe's Transparent.** Medium size; pale amber; juicy, rich flavor and handsome. One of the best.
- Dikeman.** The latest ripening sweet cherry known. Black, good size, meaty and solid; keeps well.
- Downer's Late Red.** Large; light red; tender, juicy and of delicious flavor; productive.
- Elton.** Large; pale yellow, streaked with red; half tender, juicy and of rich flavor.
- Gov. Wood.** OX HEART. Very large; nearly white, with red cheek; rich and juicy. One of the best canning cherries.
- Knight's Early Black.** Large; black; tender and juicy; of rich and excellent flavor.
- Mercer.** Very dark red, nearly black; large; fine flavored; early. Very hardy; profuse bearer. Particularly desirable on account of never being wormy.
- Napoleon Bigarreau.** Very large; pale yellow or red; very firm, juicy and sweet; very productive.
- Rockport Bigarreau.** Large; pale amber, with clear red cheek; a very excellent variety; good bearer.
- Schmidt's Bigarreau.** Very large; deep black; flesh dark; juicy, with a rich flavor; tree is hardy and productive.
- Windor.** Large; dark colored; flesh remarkably firm, sweet and of fine quality; productive.
- Yellow Spanish.** Large; pale yellow, with red cheek; firm, juicy and very fine. One of the best light colored varieties.

"Mercer" Cherry

SOUR VARIETIES

- Baldwin.** Large; dark wine color; rich flavor. Unexcelled in earliness, vigor, hardness, quality and productiveness.
- Belle Magnifique.** Large; late; bright red. Flesh tender, juicy and rich. A slow grower but most profuse bearer.
- Bing.** Very large dark crimson fruit of excellent quality. Late.
- Dyehouse.** A very early and sure bearer, ripening a week earlier than Early Richmond and its equal in quality and productiveness.
- Early Richmond.** Medium size; dark red; melting, juicy, with sprightly acid flavor. One of the best sour cherries on account of its productiveness and excellent cooking qualities.
- Empress Eugenie.** A new variety of rather dwarf habit; very productive. Fruit large, dark red, tender, juicy and rich flavor; small stone. Ripens middle of June.
- English Morello.** Medium to large; blackish red; rich, acid, juicy and good; very productive.
- Late Duke.** A large, light red variety; late and very fine.
- May Duke.** Large; dark red; juicy and rich flavored. An old and excellent variety.
- Montmorency.** Fruit large and one of the finest flavored in this class. Similar to Early Richmond but larger and more solid, ripening a week or ten days later. Very hardy and a prolific bearer.
- Olivet.** A large, very deep red sort, tender and rich flavored. Ripens early in June, continuing till July.
- Vladimir.** One of the hardiest varieties known, strong grower and prolific. Fruit of medium size and good quality. July.

Peaches

The Peach tree requires a well-drained, moderately rich soil; warm, sandy loam is probably the best. The following varieties have been selected out of hundreds, the best only being chosen.

Prices	{		Each 10	
			\$0.35	\$2.50
			.40	3.50
			.50	4.50
			1.00	8.00

Except where noted.

Alexander. Medium size; skin greenish-white, nearly covered with rich red; flesh melting, juicy, sweet. Early.

Beer's Smock. Fruit medium to large; skin light orange-yellow; juicy and rich. Late.

Carman. A new hardy rot-proof variety, ripening early. Large size; yellow with red cheek; flesh white; sweet flavor.

Champion. Hardy, productive, early, large size; the fruit is sweet, rich, juicy, delicious; very handsome, creamy-white with red cheek.

Crawford Early. Fruit large, oblong; skin yellow with fine red cheeks; flesh yellow and sweet. One of the best yellow peaches.

Crawford Late. Large size; skin yellow, with a dark red cheek; flesh deep yellow, juicy and melting. One of the very best yellow peaches.

Crosby. A very hardy freestone peach of good quality, ripening about the middle of September. Bright yellow beautifully striped with crimson; flesh yellow, red at stone.

Early York. Medium size; greenish-white with dull red cheek; flesh white, very tender and of rich flavor. Ripens middle of August. Freestone.

Elberta. Large; yellow, with red cheek; flesh yellow and of delicious flavor; related to Chinese Cling.

Emperor. Fruit is large, yellow fleshed; skin is a beautiful yellow, partly covered on the sunny side with bright red cheek. Oct.

Fitzgerald. The fruit is of very large size with small pit. It is of the Crawford type but excels in size, hardness and productiveness; one of the best yellow sorts. Early.

Foster. Large; deep orange-red, very dark red on the sunny side; flesh very rich and juicy, with sub-acid flavor.

Fox's Seedling. A white peach with beautiful red cheek; large size, and of fine quality both for the table and for market.

Globe. Golden-yellow, with red blush; large in size, frequently measuring 12 to 14 inches in circumference; flavor unsurpassed.

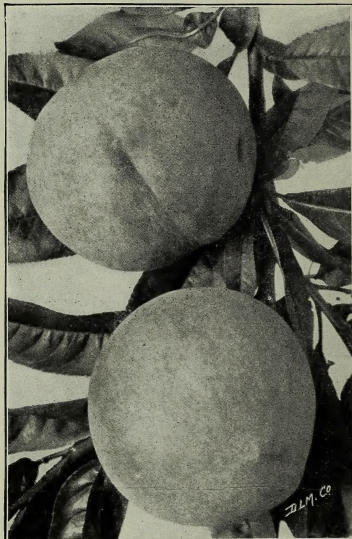
Greensboro. The largest and most beautifully colored of the early varieties. Flesh white, juicy, and of excellent flavor; freestone.

Klondike. Large size; white skin, with brilliant red cheek; flesh white, sweet, juicy and of delicious flavor; ripens about October 10.

Lovett's White. Of large size. Sweet and excellent, pure white. Ripens late.

Mayflower. Of good size; bright red; extremely early. Tree is a strong and thrifty grower, inclined to overbear; young trees must be thinned for best results. A splendid shipper and valuable market variety. 4 to 5 feet, 50c. each, \$4.50 per 10; 5 to 6 feet, 75c. each, \$7.00 per 10.

Morris White. Medium size; creamy-white tinged with red; flesh white, melting, juicy, sweet and rich. Splendid for preserving. Sept.



Stearns Peach

Mountain Rose. Large; roundish; skin whitish, almost covered with light and dark rich red; flesh white and of good flavor.

Oldmixon. Skin yellowish-white, with deep red cheek; flesh white but red at the stone, of rich and excellent flavor.

Ray. A remarkable grower, so much so that it is noticeable in the nursery from other varieties. Ripens early; of large size; flesh white with red blush. Trees bear year after year without a miss.

Stearns. A strong prolific variety, extremely hardy and free from disease. A perfect freestone with yellow flesh, and brilliant red skin. July, 4 to 5 feet, 50c. each, \$4.50 per 10; 5 to 6 feet, 75c. each, \$7.00 per 10.

Stephen's Rarissime. Large; white, shaded and mottled with red; flesh white, juicy and of rich vinous flavor; a good bearer.

Stump the World. Large; white, with bright red cheek; flesh white, juicy, and of high quality; very productive.

Wonderful. Large; a rich golden-yellow; fine flavor; one of the latest freestone varieties; good keeper.

Pears

The Pear succeeds in most soils but does best on a rather heavy clay or loam. Standard trees are preferable for the orchard, while the dwarf trees are suitable for the garden and should be planted six to eight feet apart, sufficiently deep to cover the junction of the Pear and Quince, about two to three inches.

Prices of Standard Trees		Each	10
		\$0.60	\$5.00
	5 to 6 feet.....		
	Extra size, 6 to 7 feet.....	.75	6.00
	Double extra size.....	1.00	9.00
	Bearing age.....	1.50	12.50
Prices of Dwarf Trees	Extra size, 3 to 4 feet.....	.50	4.50
	Double extra size.....	.75	6.00
	Bearing age.....	1.00	8.00

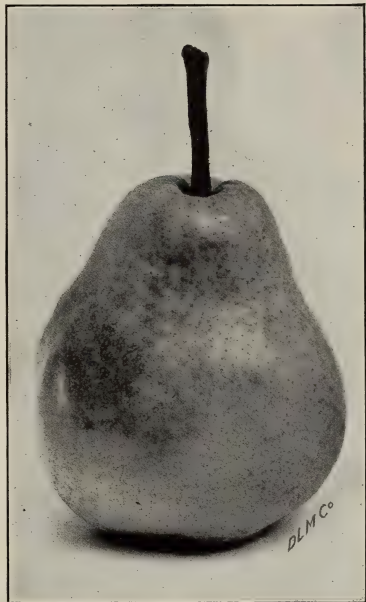
The letter "D" appended to the description of varieties indicates that such varieties can be supplied either as dwarf or standard.

SUMMER PEARS

- Bartlett.** Large size; buttery, very juicy and high flavored; bears early and abundantly. Sept. D.
- Clapp's Favorite.** Very large; yellowish green and covered with small russet specks; melting. Sept. D.
- Doyenne d'Ete.** Medium size; yellowish, with a fine blush; juicy, sugary and rich; very early. Aug. D.
- Osband's Summer.** Medium size; yellow, with red cheek; half melting, mild and pleasant; excellent flavor; productive.
- Tyson.** Medium size; bright yellow, cheek shaded with brown; sweet, buttery flavor; excellent. Aug.
- Wilder.** One of the earliest. Medium to small, greenish-yellow with brownish-red cheek; flesh fine grained, melting, sub-acid. Tree a vigorous grower and great bearer.

AUTUMN PEARS

- Beurre d'Anjou.** Large; greenish-russet; flesh rich and delicious. Commences to ripen in October and will keep well for some time with care. D.
- Beurre Bosc.** A large and beautiful russet pear. Fruit juicy, rich and of the highest flavor. Bears well. Sept. and Oct.
- Beurre Clairgeau.** Very large; yellow and red; flesh yellow, juicy, somewhat granular. An early and abundant bearer. Oct. and Nov.
- Buffum.** Medium size; yellow, somewhat covered with brown and russet; flesh buttery, sweet and excellent. D.
- Duchesse d'Angouleme.** Very large; dull greenish-yellow; flesh white, buttery and very juicy, with a rich and very excellent flavor. D.
- Howell.** Large; light yellow, with fine red cheek; flavor rich, sweet, melting and aromatic; an early and profuse bearer. D.
- Idaho.** Bright golden-yellow with red cheek; flesh melting, juicy, with a delicious flavor.
- Kieffer's Hybrid.** An early and very prolific bearer; wonderfully showy. D.
- Seckel.** Small; yellowish-brown when fully ripe; flesh very fine grained, sweet, exceedingly juicy, buttery. D.
- Sheldon.** Medium size; greenish-russet; melting, juicy, with a very brisk, highly perfumed flavor.
- Vermont Beauty.** Medium size; bright yellow, with dark red cheek; very juicy and of rich flavor.
- Worden Seckel.** A seedling of Seckel. Medium size fruit borne in clusters; juicy, fine-grained and equally as fine flavor as Seckel which it surpasses in size and keeping quality. Ripens in October but will keep until December.



Bartlett Pear

WINTER PEARS

- Lawrence.** Rather large; yellow, covered with brown dots; flesh whitish, somewhat buttery, with a rich aromatic flavor.
- Vicar of Wakefield.** Large, long; not of first quality, but desirable for its productiveness.

Nectarines

Nectarines are very liable to the attacks of curculio. Varieties and prices will be given on application.

Plums

AMERICAN VARIETIES

The insect known as the curculio has discouraged people from planting the American varieties of Plums, but in some seasons and in some localities they thrive fairly well.

Prices		Each 10	
		\$0.60	\$5.00
	First-class, 5 to 6 feet.....	.75	6.00
	Extra size, 6 feet and up.....		
Bradshaw.	Fruit large; dark violet red; flesh yellowish-green, juicy and of fine flavor.	Greengage. A well-known variety; fruit small, but considered the standard of excellence for quality.	
German Prune.	A large, long, oval variety much esteemed for drying; color dark purple; fine flavor.	Lombard. Medium size; violet-red; flesh juicy and of pleasant flavor; one of the most hardy and productive.	
Imperial Gage.	Fruit large, oval; skin pale green; flesh sweet, juicy, rich and of excellent flavor; very productive.	Shropshire Damson. Of fine quality; flesh is amber-colored, juicy and sprightly; seldom attacked by the curculio.	

JAPAN PLUMS

The trees come into bearing two and three years after planting, and in such variety and season of ripening as to cover a period of three months, with a daily supply of most luscious Plums. The trees grow quickly, produce abundantly, are much less liable to black knot than the American varieties, and are never seriously injured by the curculio.

Prices		Each 10	
		\$0.60	\$5.00
	First-class, 5 to 6 feet.....	.75	6.00
	Extra size, 6 feet and up.....	1.00	9.00
	XX size		
	Except where noted.		

Abundance. An early and profuse bearer; fruit large; amber, turning to a rich cherry-red; flesh light yellow, exceedingly juicy and tender with a rich sweetness; ripens in advance of other plums.

Bailey. Fruit large; skin a rich orange; flesh thick and melting, yellow, of excellent quality and productive.

Berkmans. Medium to large; deep blood-red if ripened in the sun; flesh very sweet and excellent in quality.

Botankio. Vigorous grower; fruit large, yellow, nearly covered with reddish-purple; sugary and sub-acid.

Burbank. Fruit usually 5 to 5½ inches in circumference; flesh a deep yellow color, very sweet with a most agreeable flavor.

Chabot. Yellow, nearly covered with carmine; flesh orange-yellow, very solid, sub-acid; of good quality and very productive.

Climax. Fruit very large, heart-shaped; color a deep red; fragrant; flesh is very sweet and fine flavored; very prolific.

Hale (New). Very handsome with a bright orange color thinly overlaid with red; flesh yellow and juicy; a good keeper.

Hattankio. Skin bright yellow; flesh yellow, juicy, sub-acid, gage flavor and of very good quality.

Maynard (New). A sturdy, rapid grower; fruits heavily every year. Fruit is very large; deep dull red; flesh firm, melting, juicy, rich and sweet, of extra fine quality. Ripens in July, following Climax. 5 to 6 feet, \$1.00.

October Purple. A splendid grower; fruit large and uniform in size; color a reddish-purple; flesh yellow, stone small, and in quality superb; its season of ripening is from the middle to last of Sept. Long keeping and superb quality make it a very desirable variety for the garden or for the market.

Ogon. Large; color a bright golden-yellow; a flesh firm, sweet and rich; ripens earlier than Abundance.

Red Nagate. RED JUNE. Fruit medium to large, deep vermilion red; flesh lemon-yellow, firm and moderately juicy, sub-acid to sweetish; of good quality.

Satsuma Blood. Vigorous grower and productive; skin dark; flesh firm, juicy, dark red or blood color, good flavor.

Sultan. A large, round, handsome plum which attracts attention anywhere; skin and flesh are deep red, and flavor is excellent; splendid for preserving. Aug.

Wickson. Very large, glowing carmine; flesh firm, sugary, delicious; stone small. Remarkable for its long keeping qualities.

Willard. Medium size; dark red with minute yellow dots; flesh yellow, sweet and fine quality.



Abundance Plum

Quinces

Prices	{		Each 10	
			\$0.50	\$4.00
			.60	5.00
			.75	7.00
Except where noted.				

Apple, or Orange. Large, roundish; bright golden-yellow; cooks tender and is of very excellent flavor.

Bourgeat (New). Very strong grower, said to make as large trees as plums, yielding immense crops. Fruit very large, rich golden color, smooth velvety skin, of best quality, tender and good. Ripens shortly after Orange and keeps till Midwinter. 3 to 4 feet, 75c. each.

Champion. A prolific and constant bearer; fruit larger than Orange, quality equally fine, ripens two weeks later. A strong rugged grower.

Fuller. Fruit large to very large, rich yellow color; flesh remarkably tender and well flavored.

Meeche's Prolific. Larger than Orange but not quite so large as Champion. Very productive; ripens early.

Rea's Mammoth. A healthy, thrifty grower; fruit large and fine. One of the best.

Nut Trees

BUTTERNUT

A strong, clean-growing, native tree of medium size with spreading head, grayish-colored bark, and foliage resembling the Ailanthus; nuts are oblong and rough.

	Each
6 to 8 feet.....	\$0.50 to \$0.75
8 to 9 feet.....	.75 to 1.00

CHESTNUT

American Sweet. A valuable native tree, both useful and ornamental.

	Each	10
5 to 6 feet.....	\$0.60	\$5.00
6 to 8 feet.....	1.00	

Japan Mammoth. The tree is ornamental, hardy and productive; of dwarf habit, bearing extremely young; nuts of enormous size, and of better flavor than the Spanish Chestnut.

	Each	10
2 to 3 feet.....	\$0.40	\$3.00
3 to 4 feet.....	.50	4.50
4 to 5 feet.....	.75	6.50

Numbo. A fine variety, producing large, handsome nuts of excellent flavor; the trees commence bearing while young. Its long, broad, glossy foliage renders it highly ornamental.

	Each
4 to 5 feet.....	\$0.75 to \$1.00

Paragon. One of the best Chestnuts grown, bearing perfect nuts when only three years old; fruit unusually large, sweet, and of the best quality; tree is hardy, vigorous, and ornamental.

	Each	10
4 to 5 feet.....		\$1.00

Spanish. A handsome round-headed tree producing very large nuts in abundance; not as sweet as the American.

	Each	10
4 to 5 feet.....	\$0.50	\$4.50

ENGLISH FILBERTS, OR HAZEL NUTS

Growing from 6 to 8 feet high, entirely hardy, succeeding on almost any soil, bearing early and abundantly. Ten named varieties.

	Each	10
2 to 3 feet.....	\$0.35	\$3.00

Bearing age:

3 to 4 feet.....	.50	4.50
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WALNUT

Black Walnut

	Each	10
4 to 6 feet.....	\$0.60	\$5.00
6 to 8 feet.....	.75	6.00
8 to 10 feet.....	1.00	7.50

English Walnut, or Madeira Nut

	Each	10
5 to 6 feet.....	\$0.75	\$7.00
8 to 9 feet.....	1.00	9.00

Japan Walnut. The leaves are of immense size and of a charming shade of green; the nuts, which are produced in extreme abundance, grow in clusters, have a shell thicker than the English Walnut, but not as thick as the Black Walnut; the meat is sweet, of the very best quality; the trees grow with great vigor, having been known to make a growth of 6 feet in one year; mature early, bear young, and are more hardy and productive than the English Walnut.

	Each	10
5 to 6 feet.....	\$0.75	\$6.00
6 to 8 feet.....	1.00	
10 to 12 feet, bearing age.....	\$2.00 to 5.00	

Suitable Distances for Planting

Apples, Standard.....	30 feet	Grapes.....	8 feet
Dwarf.....	8 "	Currants, Gooseberries and Raspberries.....	3 "
Pears, Standard.....	18 "	Blackberries.....	5 "
Dwarf and Quinces.....	10 "	Strawberry, rows.....	1x3½ "
Peaches, Plums, Nectarines and Apricots.....	16 "	" in beds.....	1½x1½ "
Cherries, Sweet.....	18 "	Asparagus, in beds.....	1x1½ "
Sour.....	15 "	" in field.....	1x3 "

Number of Trees or Plants on an Acre

2 feet each way.....	10,890	6 feet each way.....	1,210	15 feet each way.....	194
3 ".....	4,840	8 ".....	680	18 ".....	135
4 ".....	2,723	10 ".....	430	20 ".....	110
5 ".....	1,742	12 ".....	302	25 ".....	70

To ascertain the number of plants required to the acre at any given distance, divide the number of square feet (43,560) in an acre by the number of square feet you desire to devote to each plant. For instance, if strawberries are planted 1½ by 3 feet, each hill will occupy 4½ square feet, making 9,680 plants to the acre.

Small Fruits

Grapes

What little vines Grapes have when received should be pruned back to three or four eyes. The vines come quickly into bearing, yielding fruit usually the second year after planting, requiring but little space.

Two-year-old vines 25c. each, \$2.00 per 10, except where noted. We can supply three-year-old vines at 10c. each additional to the price of two-year-old vines.

SELECT VARIETIES

Agawam. Large red berry; early and of vigorous growth; has a rich and peculiar aromatic flavor.

Amber Queen. Very early and a strong grower; color amber; berry large, tender to the center, with small seeds.

August Giant. Bunch and berries large; color black; quite tender to the center; very rich and fine.

Brighton. Bunch large; berries of medium size of dark red color; flesh sweet, tender and of highest quality; ripens before Delaware.

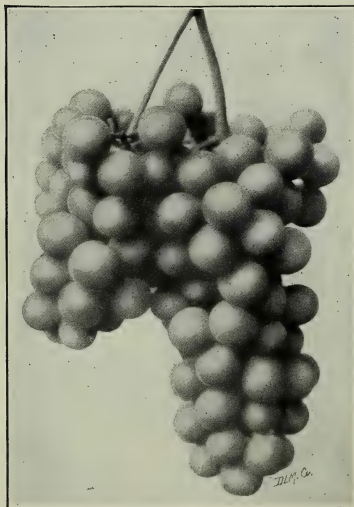
Campbell's Early. A new, very early, black grape, of good size and excellent quality; fully as early as Moore's Early; unrivaled as a dessert grape by any other early variety. 50c. each, \$4.00 per 10.

Catawba. Bunches large and loose, berries of copper red color, becoming purplish when well ripened.

Concord. Universally healthy, vigorous and productive; color black; flesh somewhat buttery, moderately juicy and sweet.

Delaware. Bunches small and compact; berry small and of a light red color, with very thin skin; flesh juicy, with a very sweet, spicy and delicious flavor.

Diana. Bunches medium size, compact; berries large, light red; flesh very juicy and sweet, with distinct refreshing flavor.



Concord Grape

Duchess. Bunch medium to large, often 8 inches long, compact; berry medium size, greenish-white in color; skin thin, and flesh tender without pulp; rich flavored.

Early Ohio. The earliest black grape, ripens 10 days to 2 weeks before Moore's Early; bunch large and compact; berry medium size; flesh tender and of rich flavor. 35c. each, \$3.00 per 10.

Eaton. Bunch and berry of largest size; color black; not quite so early or sweet as Concord, but less foxy; juicy, with tender pulp; vine vigorous, healthy and productive.

Empire State. Bunches large shouldered; berry medium to large; color white, with tinge of yellow; flesh tender, juicy, sweet and sprightly; hardy and productive.

Green's Early. A new white grape, a seedling of the Concord type. Bunch and berry medium to large; quality fine; ripens very early, before Moore's Early; a good shipping variety. 35c. each, \$3.00 per 10.

Green Mountain (True). This grape stands at the head of the list for earliness, good bearing and vigorous growth. Berry of medium size, of a greenish-white color; skin thin, pulp tender and very sweet. By far the best white grape in cultivation. Two-year vines, 50c. each, \$4.00 per 10.

Iona. Bunch long; berries of a fine clear wine color; skin thin; flesh tender without pulp, of a brisk, sweet, vinous flavor.

Lady Washington. Bunches very large, often weighing a pound; berry yellow tinged with pink; vine strong grower and hardy.

Martha. Bunch of good size; berry large, of pale green color; flesh buttery, sweet, juicy, sprightly.

Moore's Diamond. Bunches large and compact; berries about the size of Concord, but a delicate greenish-white in color, with yellowish tinge when rich; pulp tender and juicy, with very few seeds; ripens two weeks before Concord.

Moore's Early. A black variety, of great vigor, health and productiveness; bunches large; berries very large; in quality hardly to be distinguished from Concord, and ripens 20 days earlier.

Moyer. Bunches rather small; berry small, red, ripens very early; pulp tender, rich and juicy, sweet as soon as colored.

Niagara. One of the best white varieties; bunch very large and compact; berry as large as Concord, but with thinner skin; quality good; flavor melting and sweet; ripens with Concord.

Pocklington. A light golden-yellow color; clear, juicy and sweet to the center, with very little pulp; bunch very large, berries large and thickly set.

Regal. One of the hardiest red grapes known, also one of the most productive. The bunch is of good size, compact and handsome; berries large, dark red and juicy, with a thin but tough skin; pulp tender and frees the seeds easily. 50c. each.

Salem. Light chestnut, or Catawba color; berries large, very sweet and sprightly, with exquisite aromatic flavor; perfectly free from hard pulp.

Vergennes. Light amber; berry large, meaty, sweet and rich; very productive and an excellent keeper.

Wilder. Bunches large and heavily shouldered; berry round and large; flesh buttery, with a sweet, rather sprightly flavor.

Worden. Larger than Concord, much sweeter and of fine flavor; color black; ripens several days earlier than Concord.

Strawberries

Good layer plants, \$1.00 per 100, \$7.00 per 1000; pot-grown plants, ready June 15th, 60c. per doz., \$3.25 per 100; except where noted for new varieties.

Aroma. A late variety; very firm and solid, making it an excellent shipper. As compared with the Gandy, it is about the same season, large, and about equal in productiveness. Quality is good. Perfect bloom. Late.

Brandywine (Perfect bloom). Plants vigorous, large, healthy, hardy and productive. Berries large, roundish, conical, regular, uniform in size, handsome in color; quality excellent. Midseason to late.

Bubach No. 5 (Semi-perfect bloom). Fruit is of uniform, very large size; bright crimson color of good quality. Medium early.

Climax. This is undoubtedly one of the very best berries on the market. Its season is early. It is very productive, a rich handsome berry, and holds on for a long season. Perfect bloom.

Gandy. This is the standard late variety all over the country, by which all other late varieties are compared. Perfect bloom.

Glen Mary. It is large to very large, good bright color and makes strong, sturdy, healthy plants that are amply able to mature its immense load of fruit. The berries are firm, making it one of the best shipping sorts. Semi-perfect bloom. Early.

Marshall. Dark red glossy color that is bound to attract and please. It is one of the richest flavored strawberries grown. Perfect bloom. Midseason.

McKinley. A most remarkable variety, ripening in midseason. For large size, beauty, great productiveness and high quality it stands very high among strawberries. The plants are of immense size and under ordinary culture the huge berries are literally heaped on the rows. The quality is of the very best; berries globular. Perfect bloom.

New York. The berries are very large, some rather pointed, while others are thick and broad. The color is blood-red with a shiny surface. The seeds are so nearly the color of the berry and so deeply seated that they are scarcely noticeable. Perfect bloom. Midseason.



Gandy Strawberry

Nick Ohmer. This is a strong, perfect blossom variety, productive of large, rich, dark, glossy red globular berries, highly colored all the way through, and of a superior flavor. Superb variety for the home table. Late.

Oom Paul. Fruit is very large and sometimes flattened; color dark red both inside and out; the flesh is quite firm and of good quality. Perfect bloom. Midseason to late.

Success (Perfect bloom). Early, large, firm, bright crimson. It is the best early variety that we have ever fruited, being very early and prolific. The plant is exceptionally vigorous and strong.

Sharpless (Perfect bloom). Very large, irregular in shape. Midseason. One of the best for table use.

Wm. Belt. Berries are always of large size and high quality; flesh is solid and meaty, deep crimson in color. It begins to ripen quite early and continues until almost the close of the season; the last berries being handsome, large and full-flavored. Perfect bloom.

NEW VARIETIES

Cardinal. Produces beautiful clusters of berries of large size, good flavor, and high coloring; very productive, bearing for three weeks after other sorts are gone. Pot plants, \$1.00 per doz., \$4.50 per 100.

Chesapeake. One of the very best. Berry is large, of fine form, as late as Gandy, and in flavor ranking with Marshall, Wm. Belt and Brunette. \$1.00 per doz., \$4.50 per 100.

Virginia. A new early berry from Virginia, having a record of 12,000 quarts per acre. In earliness only two or three days behind Excelsior. Is very productive and of good size for an early berry. The originator claims that he has marketed it in Philadelphia at twice the price of other early varieties. 75c. per doz., \$4.00 per 100.



McKinley Strawberry

Blackberries

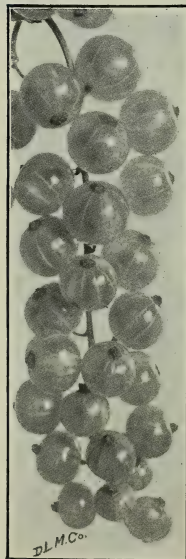
15c. each, \$1.00 per 10.

- Early Harvest.** One of the earliest varieties; fruit medium size and of fine quality; a good bearer.
- Eldorado.** Berries large, jet black, and borne in large clusters; very sweet, melting and of fine flavor; vines vigorous, hardy and very prolific.
- Erie.** Fruit large and of good quality; hardy, very productive, bearing a good crop each year.
- Kittatinny.** Commences to ripen after Wilson's Early and continues longer in bearing; much earlier and sweeter than Lawton.
- Lawton.** Fruit large and very black, of excellent quality; a very abundant bearer.
- Minnewaska.** Large and productive; glossy black, juicy, sweet and with a fine aromatic flavor.
- Rathbun.** Strong grower; the fruit is borne on long stems in clusters; berry is very large, sweet, luscious and fine flavored.
- Snyder.** Medium size, very hardy and productive; has no hard core.
- Taylor.** One of the largest blackberries grown; fruit of best quality, melting, without core; very productive and hardy.
- Wachusett Thornless.** Fruit medium size, oblong, moderately firm, sweet and of good flavor; very hardy and comparatively free from thorns.
- Wilson's Early.** Very early; sweet, excellent flavor; very productive.

Currants

15c. each, \$1.00 per 10; X size, 20c. each, \$1.50 per 10. Except where noted.

- Black Champion.** Black, very large, said to be the best of the black varieties.

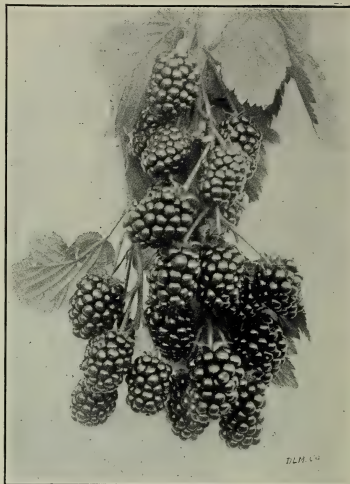


Perfection Currant

- Black Naples.** Very large, frequently half an inch in diameter; unsurpassed for wine or jelly.
- Cherry.** The largest of all red currants, frequently over half an inch in diameter; bunches short; plant very productive when on good soil.
- Fay's Prolific.** Color deep red; great bearer; stems longer than Cherry; quality first-class, less acid than Cherry; an abundant bearer.
- Lee's Prolific.** Large, black and of fine flavor; never attacked by insects of any kind; fine for wine or jelly.
- Perfection.** A great bearer, ripening about the same time as Cherry or Fay, and larger in size; bright red; rich, mild, plenty of pulp with few seeds; less acid and of better quality than any other large currant. 30c. each, \$2.50 per 10.
- Pomona.** Of good size and flavor, bright red, long-stemmed, hangs in fine condition long after ripening; bear early and abundantly.
- Red Dutch.** A fine fruitful variety bearing clusters much larger and less acid than the ordinary sorts.
- Victoria.** Large, bright red; bunches very long; late; productive; one of the best.
- White Grape.** Very large; yellowish-white; sweet, or very mild acid; highly esteemed for table use; the finest of the white varieties.

Lucretia Dewberry

In size and quality this low-growing or trailing blackberry equals any of the upright sorts. Its berries ripen before raspberries are gone, are large, soft, sweet and luscious throughout, with no hard core. The vine is perfectly hardy, healthy, and exceedingly fruitful. May be grown over walls, trellises or rocky slopes, where there is no room for others berries. 15c. each, \$1.00 per 10.



Rathbun Blackberries



Lucretia Dewberry



Gooseberries

Gooseberries

Carman. One of the largest and finest sorts ever offered, and as near mildew proof as any berry yet produced. Fruit is produced so abundantly that it is necessary to thin it severely; of a beautiful golden-yellow color. 50c. each, \$4.00 per 10.

Chautauqua. A grand white variety equal to any in size, beauty and quality, and excelling them all in vigor and yield. 50c. each, \$4.50 per 10.

Columbus. A fine yellow variety; very prolific; free from mildew and larger than Industry. 50c. each, \$4.50 per 10.

Crown Bob. Large; roundish-oval; bright red and hairy; of first quality. 25c. each, \$2.00 per 10.

Downing. Fruit large, roundish, light green in color, juicy and very good. 15c. each, \$1.25 per 10.

Houghton's Seedling. An American variety of medium size; fruit red, smooth, tender and very good; bears abundantly. 15c. each, \$1.00 per 10.

Industry. This is without doubt the best of the English varieties; immensely productive; berries of large size, dark red and excellent quality. 25c. each, \$2.00 per 10.

Lancashire Lad. Smooth, bright red and of unusual size. Fine dessert quality. 25c. each, \$2.00 per 10.

Portage. Almost as large as Carman and fully as prolific, almost free from mildew; bright yellow. 50c. each, \$4.50 per 10.

Red Jacket. Color pale red; large; bush vigorous and productive. 25c. each, \$2.00 per 10.

Smith's Improved. Large; light green in color; firm and of good flavor; in good soil is exceedingly productive. 20c. each, \$1.50 per 10.

Whitesmith. Large, roundish-oval, yellowish-white, slightly downy; of first quality. 25c. each, \$2.00 per 10.

Raspberries

15c. each, 80c. per 10, \$5.00 per 100, except where noted.

RED VARIETIES

Cuthbert. One of the most reliable sorts. Berries are large, conical, and of a rich crimson color; flavor rich and luscious. Vigorous, hardy and productive. Midseason to late.

Herbert. Unusually hardy, strong and vigorous. Fruit bright red, very large, sweet and juicy; one of the best for table use. Enormously productive and earlier than most varieties. Holds its size well to the end of the season. 20c. each, \$1.50 per 10, \$10.00 per 100.

King. Large and attractive bright red fruit of good flavor, ripening with the earliest. All that could be desired in hardiness, growth and productiveness. Considered by some the best of the early red varieties. 20c. each, \$1.25 per 10, \$10.00 per 100.

London. Similar to Cuthbert, but more hardy and productive; the best midseason variety. \$1.00 per 10.

Marlboro. Large; light crimson; very firm and of good quality; a fine, early market variety, vigorous and productive.

Miller's Red. Bright red, large, round and of fine quality; one of the finest and best varieties; hardy and immensely productive.

Phoenix. A very superior early red variety, surpassing the older sorts in size, firmness and productiveness.

St. Regis Everbearing (New). Earliest of all red Raspberries; wonderfully prolific, fruiting all Summer; of large size and surpassing quality; strong grower, succeeding in all soils; very hardy; bears first season. 25c. each, \$2.00 per 10, \$15.00 per 100.

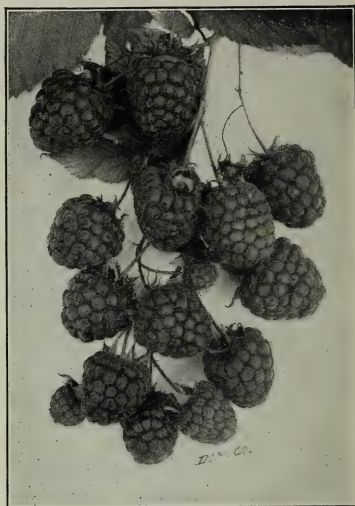
RASPBERRIES—Continued

BLACK AND PURPLE VARIETIES

- Columbian.** Dull purple; very large, moderately firm; one of the best for canning; strong and productive.
- Cumberland.** Black; very large; similar to Gregg in quality and firmness; unexcelled in hardiness and productiveness; midseason.
- Gregg.** Black; the largest and the leading market berry of its class; firm and of good quality; ripens late; juicy and of high flavor.
- Haymaker.** A variety of great merit; color purple. A splendid berry for either home use or market.
- Mammoth Cluster.** Black, a strong grower; fruit large, and holds out well to the last picking, juicy, and high flavored.
- Schaffer.** Very large; dull purple; fine quality for the table; one of the best for canning.

YELLOW VARIETY

- Golden Queen.** A splendid yellow variety, equal in size to Cuthbert; very hardy, and the finest flavored of all the raspberries; a strong grower and very prolific.



Cuthbert Raspberry—See page 13

Japanese Wineberry

This magnificent fruit which belongs to the Raspberry family and said by many to be superior to the Raspberry, has excited a great deal of interest. The fruit is borne in large clusters, and each berry is at first enveloped in a large calyx, covered with purplish-red hairs so thickly as to give the appearance of a moss rose bud. These open and turn back, showing beautiful light crimson fruit which is juicy, rich, and of fine flavor. Ripens in July, and lasts two months. 15c. each, \$1.00 per 100.

Asparagus

Those growing Asparagus for market state that good one- or two-year-old plants are preferable to three-year plants. Two-year-old roots, \$1.00 per 100, \$9.00 per 1000, except where noted.

- Barr's Mammoth.** Noted for its large size and great productiveness; a very superior green variety.
- Columbian Mammoth White.** A distinct variety of mammoth size, great yield and superior quality; remarkable for the clear whiteness of its stalks. \$1.50 per 100, \$12.00 per 1000.
- Conover's Colossal.** Really colossal, often measuring from one to two inches in diameter; deep green.
- Donald's Elmira.** Said to be more tender and succulent than Barr's or Conover's; color a delicate green.
- Giant Argenteuil.** A new French variety that makes crowns strong enough for cutting before any other sort, yielding enormous crops of mammoth, tender stalks; free from rust and blight and not damaged by slugs as are many of the other varieties. \$1.50 per 100, \$12.00 per 1000.
- Palmetto.** Said to be an improvement on Conover's in that it yields a heavier crop, and is fit for use nearly a week earlier; free from rust.

Rhubarb or Pie-Plant

20c. each, \$1.50 per 100. Large stools, 35c. each.

- Myatt's Linnæus.** Early, large, productive, tender, and very delicately flavored, requiring less sugar than other sorts.
- Paragon.** Unquestionably the earliest and one of the finest varieties of rhubarb offered.
- New Everbearing Crimson Rhubarb.** Produces marketable stalks abundantly fully six months earlier than any other sort. Its flavor is delicious, quite different from the common rhubarb, requiring less sugar. Can be grown in any ordinary soil but likes a well drained, rich sandy loam.



The above cut shows a small block of good sized evergreens and one corner of our greenhouses. The evergreens shown are *Retinispora plumosa*, *plumosa aurea*, *filifera aurea* and Junipers, with *Abies pungens* Kosteri interspersed and along the walk; also several other varieties of evergreens, measuring from 2 to 10 feet.

EVERGREEN TREES

We believe we have one of the largest and finest stocks of evergreens in this country, consisting of thirty to forty acres and as one should see evergreens to appreciate their value, we invite you to visit our nurseries. It is more difficult to quote prices on evergreens than any other stock, as the trees vary so much in quality, the price depending upon the shape of the tree. If selected, bushy and compact plants are wanted, they are worth twice the prices given, which are for first-class trees.

Abies. Spruce and Fir

A. alba. WHITE SPRUCE. One of the best and most ornamental trees for general use. Light silvery green foliage, of dense pyramidal growth.

2 to 3 feet.....	\$1.00
3 to 4 feet.....	2.00
4 to 5 feet.....	3.00
5 to 6 feet.....	5.00

A. Alcockiana. A native of Japan which retains its foliage well and always of good form. The silvery tint of the lower leaf surface is in brilliant contrast with the deep green above.

2 to 3 feet.....	\$2.00
3 to 4 feet.....	3.50

A. balsamea. BALSAM FIR. A well-known species, deep green in color, rapid in growth, forming a tree 40 feet high; will flourish in damp localities where most conifers fail to thrive.

2 to 3 feet.....	\$0.75
3 to 4 feet.....	1.50

A. Canadensis. HEMLOCK SPRUCE. A lovely native tree of loose, open growth, unless it is pruned, when it makes a very dense bush. It has no equal either as a specimen or as a hedge plant.

18 to 24 inches.....	\$0.75
2 to 3 feet.....	1.00
3 to 4 feet.....	2.00
4 to 5 feet.....	\$3.00 to 5.00
5 to 6 feet.....	4.00 to 8.00
Specimens	10.00 to 25.00

A. Canadensis Sargentii pendula. SARGENT'S WEeping HEMLOCK. Compact, moderate growth and graceful spray-like branches. Permanent weeping habit, like an evergreen fountain. One of the choicest and most beautiful of all evergreens.

\$2.00 to \$5.00

A. concolor. This is considered the finest of all evergreens. It is one of the newer kinds that has proved entirely hardy and exceedingly beautiful. It is from Colorado and grows to a height of 50 feet or more. The foliage varies considerably; in selected specimens it is as blue as the best Colorado Blue Spruce, which we believe it will yet displace in popular favor. It is more graceful and feathery, is its equal in color, and as it grows older retains its lower limbs better; taken altogether it is superior, especially for permanent planting.

2 feet	\$2.00
3 feet	3.00
4 feet	5.00
5 to 6 feet.....	\$10.00 to 12.00
Specimens	12.00 to 50.00

A. Douglasi. A fine long-lived tree from the Rocky Mountains, with soft brilliant green foliage which has a bluish tint when young. It is of vigorous and symmetrical growth and should be more generally planted on account of its graceful, elegant habit.

2 to 3 feet.....	\$1.25
3 to 4 feet.....	2.50
4 to 5 feet.....	3.50
5 to 6 feet.....	5.00

ABIES—Continued



Abies Nordmanniana. Nordmann's Fir

A. excelsa. NORWAY SPRUCE. This popular evergreen is so well known that it scarcely needs any description. It is a general favorite with all planters on account of its hardness, rich green color, graceful habit and adaptation to all well-drained soils. It forms a large-sized specimen, of pyramidal form, branched to the ground, with numerous drooping branchlets which add to its attractiveness.

18 inches to 2 feet.....	\$0.50
2 to 3 feet.....	.75
3 to 4 feet.....	1.25
4 to 5 feet.....	2.00
5 to 6 feet.....	3.50
6 to 7 feet.....	5.00
7 to 8 feet.....	\$5.00 to 8.00
8 to 10 feet.....	8.00 to 10.00
Specimens	10.00 to 20.00

A. excelsa aurea. A golden-leaved form of the Norway Spruce; most beautiful and distinct. In the early part of the season it is a brilliant colored tree and quite a favorite.

2 to 3 feet.....	\$2.00
3 to 4 feet.....	2.50
Specimens	\$10.00 to 15.00

A. excelsa conica densa. DWARF SPRUCE. Very dense and compact grower. \$1.00 to \$2.00

A. excelsa Gregoriana. Forms a cushion-like growth of dense foliage. Of dwarf habit, peculiar and ornamental, especially on small grounds.

10 to 12 inches.....	\$0.75 to \$1.00
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A. excelsa inverta. WEEPING NORWAY SPRUCE. A remarkable drooping form of Norway Spruce, with branches hanging close to the body of the tree. The leaves are slightly larger and brighter than the others of this class; very odd.

3 feet	\$2.50
4 feet	\$3.00 to 5.00
5 feet	5.00 to 6.00

A. excelsa pyramidalis. A very remarkable variety, upright in its growth, resembling the Lombardy Poplar in habit; the arrangement of its branches being exactly the reverse of the others of this class. A very beautiful tree, easily grown, increasing rapidly in size.

3 feet	\$2.00
4 feet	3.00
5 feet	4.00
6 feet	\$5.00 to 8.00
Specimens	8.00 to 10.00

A. Nordmanniana. The foliage is massive, dark green, shining above and slightly glaucous below, rendering it a very handsome tree throughout the year. Considered one of the finest of the Silver Firs; no lawn should be without it.

3 feet	\$3.50
3 to 4 feet.....	5.00
4 to 5 feet.....	8.00
Specimens	\$10.00 to 35.00

A. orientalis. One of the most beautiful of all the rarer classes of conifers. It does not grow so large as the Norway Spruce, but is very dense, with short, sharp, deep green leaves. Pyramidal in form, with less of a drooping character than the Norway, fully as hardy and more attractive.

1½ feet	\$2.00
2 feet	2.50
3 feet	3.00
3½ feet	\$4.00 to 5.00
4 to 5 feet.....	6.00 to 10.00
Specimens	10.00 to 15.00



Abies excelsa. Norway Spruce



Abies pungens glauca Kosteri Growing in Our Nurseries

ABIES—Continued

A. pectinata. A distinct and beautiful species. It is a compact grower, with spreading horizontal branches and broad, silvery foliage. One of the best.

2 to 3 feet.....	\$1.50 to \$2.50
3 to 4 feet.....	2.50 to 4.00

A. pungens glauca. COLORADO BLUE SPRUCE. One of the most attractive evergreens cultivated, entirely hardy. Of an elegant glaucous blue tint; not as choice as the glauca Kosteri, but when making its young growth is very beautiful. If selected color is wanted we will charge double the prices given.

2 to 3 feet.....	\$1.50
3 to 4 feet.....	3.00
4 to 5 feet.....	5.00
5 to 6 feet.....	10.00

A. pungens glauca Kosteri. IMPROVED TYPE OF COLORADO BLUE SPRUCE. The Queen of the Spruces, in its best form. A dense-growing, symmetrically pyramidal tree, with stiff, pointed foliage which varies in color in its different forms from deep green to the showiest silver gray. Extremely handsome and very effective. As a specimen or for grouping with other evergreens it is unsurpassed.

1½ feet	\$2.00
2 feet	3.00
2½ to 3 feet.....	5.00
3 to 3½ feet.....	\$7.00 to 10.00
3½ to 4 feet.....	10.00 to 12.00
4 to 5 feet.....	12.00 to 18.00
Specimens	15.00 to 35.00

A. pungens glauca Kosteri pendula. This splendid new evergreen is undoubtedly one of the finest novelties ever sent out. It has the finest rich, blue foliage and possesses all the desirable and valuable qualities of its parents. The great quality of this new conifer is its striking and graceful pendulous habit in all stages of its growth. All the branches, even the young shoots, are very drooping. This



Abies Kosteri

evergreen is recommended to those who desire a tree of great distinction and rarity.

Specimens	\$20.00 to \$25.00
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Juniperus. Juniper

J. aurea. DOUGLAS'S GOLDEN JUNIPER. Of spreading growth, with bright golden foliage throughout the year; a distinct and charming novelty; valuable for edging and grouping.

\$0.50 to \$2.00. Specimens \$2.00 to \$5.00

J. Chinensis procumbens glauca. Quite prostrate, creeping over considerable space, fine for rocks, walls and dry places.

12 to 18 inches.....\$1.00
18 to 24 inches.....2.00

J. communis Hibernica. IRISH JUNIPER. Now becoming one of best-known and most popular forms of our common Juniper. Fastigate in growth, with all the branches closely appressed, and the foliage a silvery bright green; of uniform rapid growth, requiring but little trimming.

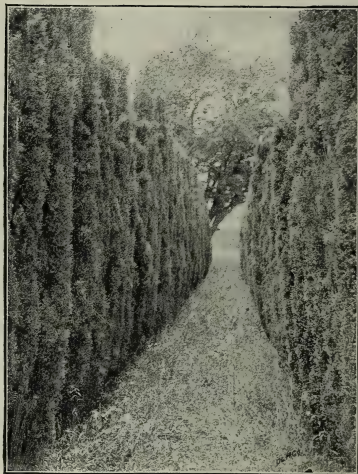
2 feet.....\$0.50
3 feet.....1.00
4 to 5 feet.....1.50

J. Japonica aurea. GOLDEN JAPAN JUNIPER. An attractive variety of moderate growth and spreading habit; foliage of a beautiful golden color which it retains throughout the Summer.

1½ feet.....\$1.00
2 feet.....\$1.50 to 1.75
3 feet.....2.25 to 3.00
3½ feet.....3.50 to 5.00

J. Sabina. Of dwarf, spreading growth, with trailing branches. Thrives in poorest soil. Hardy and well adapted for hillsides, rockwork, etc.

15 to 18 inches.....\$0.75
18 to 20 inches.....1.00
Specimens.....2.00



Juniperus Virginiana. Red Cedar

J. Sinensis argentea variegata. Very dense bluish-green foliage interspersed with silvery white. A very attractive medium sized evergreen; one of the best of the Junipers in growth and appearance. Extremely hardy and suitable for seashore planting; will grow where most other varieties fail.

18 to 24 inches.....\$1.00
2 to 2½ feet.....2.00
2½ to 3 feet.....3.50
3 to 3½ feet.....5.00
3½ to 4 feet.....7.00

J. Tamariscifolia. A trailing variety with broad feathery branches and thick, glaucous, deep green foliage.

18 to 24 inches.....\$0.75 to \$1.00
Specimens.....2.00

J. Virginiana. RED CEDAR. A rapid grower; very erect, with bright rich green foliage. Useful for ornamental planting.

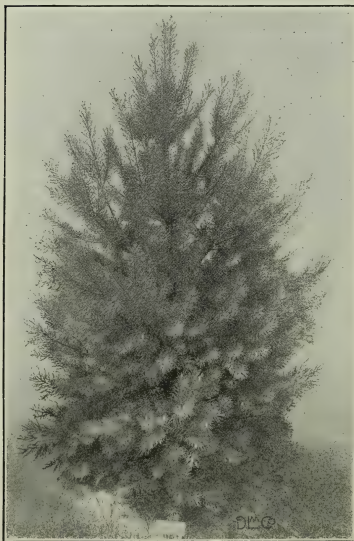
2 to 3 feet.....\$0.50 to \$0.75
3 to 4 feet.....1.25
4 to 5 feet.....1.50 to 2.00
5 to 6 feet.....3.00 to 4.00
Specimens.....5.00 to 15.00

J. Virginiana elegantissima aurea. A distinct and beautiful variety of the Red Cedar, with golden bronze foliage; particularly attractive in Winter, when the golden bronze of the new growth is contrasted with the dark green of the older.

2½ to 3 feet.....\$2.00
3 to 4 feet.....3.50
4 to 5 feet.....\$3.50 to 5.00
Specimens.....5.00 to 6.00

J. Virginiana glauca. The compact, conical habit of this variety, combined with its silvery foliage, renders it very distinct and prominent among other evergreens. A very hardy variety; fine for seashore planting; harmonizes well with Juniperus Sinensis argentea variegata. Should be planted extensively.

2 to 3 feet.....\$1.50 to \$2.00
3 to 4 feet.....2.50 to 4.00
4 to 5 feet.....5.00 to 8.00
Specimens.....10.00 to 25.00



Pinus Sylvestris—See page 19

Pinus. Pine

The Home Pinetum

Everybody with a lawn can have a grove of Pines. It is agreed that to live among Pine trees is to insure good health. We can supply Pines of any size for this purpose; this does not necessarily mean that a grove of Pines 50 to 70 feet high has to develop before healthful results are obtained.

P. Austriaca. A remarkably hardy tree of spreading form, with long leaves, stiff and dark green; of rapid growth. One of the most valuable for seashore planting.

2 to 3 feet.....	\$0.75 to \$1.00
3 to 4 feet.....	1.00 to 1.50
4 to 5 feet.....	4.00 to 5.00
5 to 6 feet.....	5.00 to 15.00

P. Cembra. SWISS STONE PINE. A handsome, hardy tree with a regular conical outline, deep green foliage, and of compact growth, in its native country, attaining a height of 75 feet. Unlike many other Pines, it retains its branches to the ground and is always one of the choicest specimens for ornamental use.

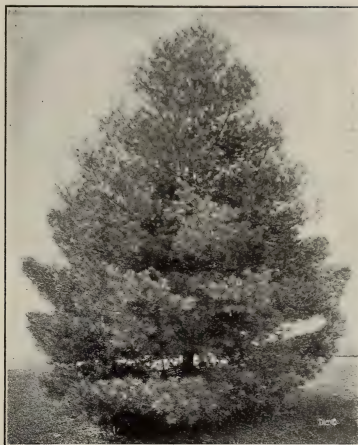
2 to 2½ feet.....	\$2.50
2½ to 3 feet.....	3.50
3 to 3½ feet.....	\$4.00 to 5.00
3½ to 4 feet.....	5.00 to 6.00
Specimens	10.00 to 15.00

P. excelsa. A graceful and elegant tree with drooping silvery foliage, resembling that of the White Pine but with longer needles and more pendulous branches; hardy and vigorous.

2 to 3 feet.....	\$0.75 to \$1.00
3 to 4 feet.....	1.00 to 2.00
4 to 5 feet.....	2.00 to 3.50
5 to 6 feet.....	5.00 to 8.00
Specimens	10.00 to 15.00



Pinus Austriaca. Austrian Pine



Pinus Strobus. White Pine

PINUS—Continued

P. Mughus. A dwarf tree of the highest value where a low, dense, spreading growth is desired. Very dark foliage; extremely hardy.

10 to 12 inches across.....	\$0.75
12 to 15 inches across.....	1.00
15 to 18 inches across.....	1.50
18 to 24 inches across.....	2.50
Specimens	\$3.00 to 5.00

P. Strobus. WHITE PINE. The most ornamental of all our native Pines. Foliage light, delicate, of silvery green; flourishes in the poorest soils.

2 to 3 feet.....	\$0.50
3 to 4 feet.....	1.00
4 to 5 feet.....	1.50
5 to 6 feet.....	3.00
6 to 8 feet.....	3.00 to 6.00
Specimens	8.00 to 20.00

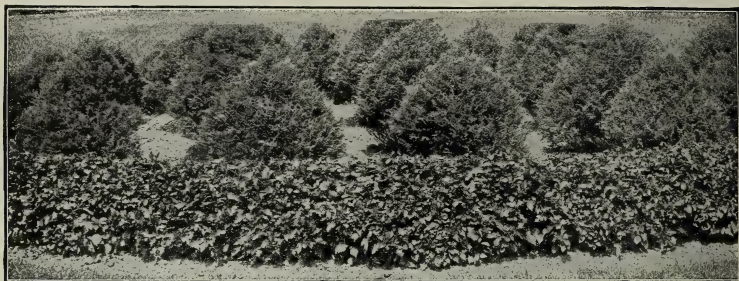
P. sylvestris. SCOTCH PINE. A fine, robust, rapid-growing tree, with stout, erect shoots and silvery green foliage. Very hardy; especially adapted for wind breaks and grouping.

2 to 3 feet.....	\$0.75
3 to 4 feet.....	1.50
4 to 5 feet.....	2.00
5 to 6 feet.....	\$3.00 to 5.00
Specimens	8.00 to 15.00

Japanese or Table Pine

P. tanyosho. Very dwarf, spreading growth with short, dark green needles. The best of the smaller Japanese Pines for lawn planting.

	\$2.00 to \$3.00
Specimens	\$5.00

Bed of Evergreens. *Retinispora plumosa aurea*

Retinispora. Japan Cypress

R. argentea. Very beautiful; interspersed with white variegation.

18 inches to 2 feet.....	\$1.00
2 to 3 feet.....	1.50
3 to 4 feet.....	3.00

R. ericoides. HEATH-LEAVED. A handsome Japan form, bluish green in Summer and bronze in Winter.

18 to 24 inches.....	\$0.75
2 to 3 feet.....	\$0.75 to 1.00

R. filifera. THREAD-BRANCHED. An elegant drooping form, especially noticeable in a group of evergreens. The thread-like branchlets are very graceful, and are furnished with small, sharp-pointed, glossy green leaves. It is perfectly hardy and forms a large shrub; exceptionally valuable for massing.

18 inches to 2 feet.....	\$1.50
2 to 2½ feet.....	2.50
2½ to 3 feet.....	3.50
3 to 4 feet.....	6.00
4 to 5 feet.....	\$6.00 to 8.00
Specimens.....	10.00 to 35.00

R. filifera aurea. GOLDEN THREAD-BRANCHED. A lovely, bright golden form of the preceding; equally hardy and most valuable. With its golden thread-like branches drooping to the ground it makes a very beautiful and distinct evergreen.

18 inches high, 18 inches across.....	\$2.00
2 feet high, 2 feet across.....	4.00
3 to 4 feet high, 3 feet across.....	\$8.00 to 12.00
Specimens.....	12.00 to 25.00

R. leptoclada. Dwarf; stiff, upright, pyramidal growth, bearing small shell-like leaves with occasional branches of spreading linear leaves.

18 to 24 inches.....	\$1.00
2 to 2½ feet.....	2.00

R. obtusa compacta. A compact, dark green-foliaged evergreen of great merit.

18 to 24 inches.....	\$1.50
2 to 2½ feet.....	\$2.00 to 3.00

R. obtusa nana. One of the best and hardest; dwarf, dense, slow growing, with intensely dark shell-like leaves, very unusual; fine for use in groups, edge of walks, etc.

18 inches.....	\$2.25
2 feet.....	3.00
3 feet.....	\$5.00 to 8.00

R. obtusa gracilis. Similar to the preceding variety but of more rapid growth, not so compact.

1½ to 2 feet.....	\$1.75
2½ to 3 feet.....	\$2.50 to 3.00
3 to 4 feet.....	5.00 to 6.00

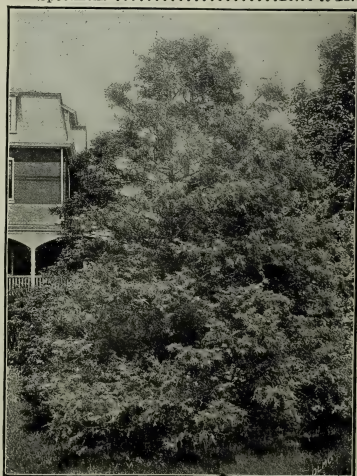
RETINISPORA—Continued

R. plumosa. It forms a very dense, small-sized tree of conical form, which bears the shears well; branchlets numerous and feathery, with deep green leaves.

18 to 24 inches.....	\$0.75
2 to 3 feet.....	1.50
3 to 4 feet.....	3.00
4 to 5 feet.....	5.00
Specimens.....	\$10.00 to 25.00

R. plumosa aurea. One of the most striking and desirable evergreens in our collection. Similar to the preceding in its habit of growth, but with its terminal shoots and young growth of a bright golden yellow color. Very distinct, hardy and useful for grouping or as a specimen tree. Should be largely planted and frequently pruned.

12 to 15 inches.....	\$0.50
15 to 18 inches.....	.75
18 inches to 2 feet.....	1.00
2 to 3 feet.....	1.50
3 to 4 feet.....	3.00
4 to 5 feet.....	\$5.00 to 7.00
Specimens.....	10.00 to 13.00

*Retinispora filifera*

RETINISPORA—Continued

R. pisifera. A small tree, slender in growth, with elegant feathery foliage; hardy, graceful and rapid growing; tawny green foliage, with glaucous markings beneath.

18 to 24 inches.....	\$1.00
2 to 3 feet.....	1.50
3 to 4 feet.....	3.00
4 to 5 feet.....	5.00
5 to 6 feet.....	8.00
Specimens.....	\$10.00 to 25.00

R. pisifera aurea. Very distinct and pretty; perfectly hardy. All the young foliage is profusely marked with rich golden yellow. It makes an elegant specimen for mixing in groups.

18 to 24 inches.....	\$1.00
2 to 3 feet.....	1.50
3 feet.....	2.50
3 to 4 feet.....	3.50
4 to 5 feet.....	5.00
Specimens.....	\$10.00 to 25.00

R. squarrosa Veitchii. A beautiful heath-like plant, with sharp-pointed, silvery foliage, delicate and beautiful; of a rapid, compact, pyramidal growth, with graceful, drooping branches. Entirely hardy and very different from all other Retinisporas. Frequent shearing improves the form and never injures the growth of the plants.

12 to 15 inches.....	\$0.50
15 to 18 inches.....	.75
18 inches to 2 feet.....	1.25
2 to 2½ feet.....	1.75
3 to 4 feet.....	\$3.00 to 4.00
4 to 5 feet.....	5.00 to 7.00
Specimens.....	10.00 to 35.00

R. sulphurea. A very beautiful dwarf evergreen, with foliage of pale yellow, nearly white.

10 to 12 inches high, 10 to 12 inches across..	\$0.40
12 to 15 inches high, 12 to 15 inches across..	.60
18 to 24 inches high, 18 to 24 inches across..	1.00
2 feet high, 2 feet across.....	2.00
Specimens.....	\$3.00 to 4.00



Sciadopitys verticillata



Retinispora squarrosa Veitchii

Sciadopitys. Umbrella Pine

S. verticillata. UMBRELLA PINE. A Japanese evergreen with perfectly upright trunk and horizontal branches bearing whorls of shining green, very broad, flat needles, lined with white on the under side. The remarkable size of these needles, and still more remarkable arrangement in umbrella-like tufts, with their leathery texture, give this tree the most unique and elegant appearance of any known evergreen. It is of slow growth at first, but eventually makes a tree 18 to 20 feet.

2 feet.....	\$2.75
2½ to 3 feet.....	5.00
3 to 3½ feet.....	6.00
3½ to 4 feet.....	8.00
Specimens.....	\$10.00 to 50.00

Taxus. Yew

T. baccata. ENGLISH YEW. A large tree, 30 to 40 feet when fully grown; it is densely branched, of spreading, bushy habit, with dark glossy foliage; can be trimmed in any shape.

18 inches.....	\$0.50 to \$0.75
2 feet.....	.75 to 1.00
3 feet.....	1.50
Specimens.....	3.00 to 5.00

T. cuspidata. Of upright growth, with very dense, dark foliage. Unusually hardy and rich in appearance, making it very desirable.

2 feet.....	\$2.00 to \$3.00
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Thuya. Arbor Vitæ

T. elegantissima aurea. A beautiful variety of upright, pyramidal form, with the young foliage tipped with golden yellow which is retained the entire Summer, turning bright bronze in Winter.

18 inches to 2 feet.....	\$1.25
2 to 2½ feet.....	2.00
2½ to 3 feet.....	3.00

T. globosa. Another of the popular dwarf forms; compact, globular in form; foliage is an attractive shade of green, needs no clipping. Very distinct and desirable.

12 to 18 inches.....	\$0.75 to \$1.00
18 to 24 inches.....	1.25 to 1.50
Specimens.....	1.50 to 3.00

T. occidentalis. AMERICAN ARBOR VITÆ. This well-known evergreen is entirely hardy in all situations and adapted to all soils. Of rapid growth, attaining a height of 25 to 30 feet, growing in an erect, conical form, making a beautiful hedge or specimen plant.

2 to 3 feet.....	\$0.50
3 to 4 feet.....	1.00
4 to 5 feet.....	1.25
5 to 6 feet.....	\$1.75 to 2.50
6 to 7 feet.....	2.50 to 3.50
7 to 8 feet.....	3.50 to 5.00
Specimens.....	5.00 to 10.00

T. occidentalis compacta. A dwarf variety, forming a globe of light green foliage. Distinct and beautiful.

\$0.50 to \$1.50

T. orientalis. CHINESE ARBOR VITÆ. A beautiful tree, with torch-like form, and dense, flat, light green foliage, turning brown in the Winter.

5 to 6 feet.....\$0.50 to \$1.00

T. occidentalis lutea. GEORGE PEABODY. Very hardy, beautiful and showy; upright, compact habit;

THUYA—Continued

foliage of a rich, bright golden color, retained throughout the year. This is undoubtedly the finest golden evergreen.

18 to 24 inches.....	\$0.75
2 to 3 feet.....	\$1.00 to 1.50
3 to 4 feet.....	1.50 to 2.00
4 to 5 feet.....	2.50 to 3.00
5 to 6 feet.....	4.00 to 6.00
6 to 7 feet.....	5.00 to 8.00
Specimens.....	8.00 to 12.00

T. pyramidalis. A valuable variety on account of its hardy character and its form, which is very much like the Irish Juniper.

3 to 4 feet.....	\$1.25 to \$1.50
4 to 5 feet.....	1.50 to 2.00
5 to 6 feet.....	2.50 to 3.00

T. Queen Victoria. A dwarf form of the occidentalis; branchlets tipped with silver.

18 to 24 inches.....	\$0.50
2 to 3 feet.....	1.00
3 to 4 feet.....	2.00
4 to 5 feet.....	3.00

T. Sibirica. A low-growing dense form, with regular conical outline and peculiar bluish-green foliage, rendering it quite distinct. Remarkably hardy and does not die out like many of the Arbor vite.

18 to 24 inches.....	\$1.00
2 to 3 feet.....	1.50

T. Vervæneana. A wonderfully attractive variety, the green being beautifully interspersed with bright golden yellow. The young growth is tinted with same rich hue in early Summer, changing in Winter to a bronze. Entirely hardy; a rapid grower; very beautiful. Should be in every collection.

18 to 24 inches.....	\$0.75
2 to 3 feet.....	1.00
3 to 4 feet.....	\$1.50 to 1.75
4 to 5 feet.....	2.00 to 2.50



The above picture shows a field of many acres of our smaller sized evergreens; there are about 60,000 plants in 20 to 25 varieties



Ornamental Trees

The judicious and tasteful planting of shrubs, fruit and ornamental trees enhances the values of real estate ten times more than an equal amount of money invested in any other way.

While the collection of trees growing in our Nurseries is very extensive, we have used extra precaution in selecting only such kinds as possess distinctive decorative merit and are suitable for lawn, park, avenue and street plantings.

To insure successful results the roots should be spread out in a natural way, filling in with fine soil and firmly pressing so that there will be no air spaces in the soil. Losses are often prevented by heavy mulching which prevents rapid evaporation of moisture from the soil.

An important requirement which is too often neglected is the close pruning of trees and shrubs. Trees which are difficult to transplant can be saved by being cut almost to a bare pole, the first year. While not so ornamental, they amply repay in their subsequent growth.

Success cannot be hoped for where grass and baked earth are allowed to surround the trees or shrubs after being planted. An occasional stirring of the top soil will prevent a newly planted tree or shrub from dying, even if water is not freely given. In our Nursery thousands of young trees are kept alive by stirring the soil with cultivators during the dry season.

Do not unpack trees if weather is freezing. Should they arrive in a frozen condition or during severe weather, place them in a cool position free from frost, until perfectly thawed.

Acer. Maple

A. dasycarpum. SILVER-LEAVED, OR SOFT MAPLE. Extensively planted. Of rapid growth; a handsome tree and very desirable for immediate effects. The Silver Maple is not the variety that sprouts from the root like the Silver Poplar.

8 to 10 feet.....	\$0.75
10 to 12 feet.....	1.00
12 to 14 feet.....	\$2.00 to 2.50
16 to 18 feet, 2½ to 3 inches diam..	3.00 to 5.00
Specimens	5.00 to 8.00

A. negundo. ASH-LEAVED MAPLE. A large tree of very rapid growth, desirable where an early shade is required. Irregular in form; somewhat smaller than some of the other Maples; suitable to all soils; easily transplanted.

8 to 10 feet.....	\$0.75
10 to 12 feet.....	1.25

ACER—Continued

A. platanoides. NORWAY MAPLE. A large, handsome tree of spreading, rounded form, with broad, deep green, shining foliage. Its compact habit, and stout, vigorous growth render it one of the most desirable species for the street, park or garden, and with its round, compact head, there is no tree equal to it.

8 to 10 feet.....	\$1.25
10 to 12 ft., 1 1/4 to 1 3/4 in. diam.....	2.00
10 to 12 ft., 1 3/4 to 2 in. diam., specimens...	3.00
2 to 2 1/2 inches diameter.....	\$4.00 to 5.00
Larger sizes priced on application.	

A. platanoides Reitenbachii. REITENBACH'S PURPLE-LEAVED MAPLE. An excellent and striking variety of pyramidal habit; large, glossy foliage which opens green, but gradually changes to a rich purple toward Midsummer, purplish scarlet in Autumn. A more erect grower than the others, making a valuable ornamental tree.

6 to 8 feet.....	\$0.75
8 to 10 feet.....	1.50
10 to 12 feet.....	2.50



Acer Wieri—See page 25

A. platanoides Schwedleri. SCHWEDLER'S MAPLE. A beautiful variety with young shoots and leaves of a bright purplish and crimson color, which changes to a purplish green. One of the most valuable trees of recent introduction.

12 to 14 feet, 2 to 2 1/2 in. diam....	\$5.00 to \$6.00
Specimens	6.00 to 10.00

A. pseudo platanus foliis atropurpureus. PURPLE-LEAVED MAPLE. Leaves purplish red, particularly on the under side; should be in every collection.

6 to 8 feet.....	\$1.00
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A. rubrum. RED, OR SCARLET MAPLE. Conspicuous in Spring for its masses of red blossoms, and in the Fall for its glowing crimson foliage.

6 to 8 feet.....	\$0.75
8 to 10 feet.....	1.25
10 to 12 feet.....	2.00
Specimens	\$3.00 to 5.00



Acer platanoides. Norway Maple

A. rubrum globosum. A natural round-headed dwarf tree. Very beautiful foliage which turns bright scarlet in Autumn. Fine for formal effects.

\$2.00

A. saccharinum. SUGAR, OR ROCK MAPLE. A well-known native tree of elegant pyramidal form. Its stately growth, fine form and foliage make it desirable as an ornamental and shade tree. In the Fall there is nothing like it with its delicate marking.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	1.50
12 to 14 feet, 2 inches diameter.....	2.50

A. Tataricum. TARTARIAN MAPLE. A distinct and attractive dwarf tree of moderate growth. Scarlet in Autumn. Valuable for grouping.

4 to 5 feet.....	\$1.00
5 to 6 feet.....	1.50

A. Tatarica ginnale. A very fine dwarf Maple of compact growth, with deeply notched medium-sized leaves which take on the most gorgeous colors in October. Excellent for planting with the Japan Maples.

4 to 5 feet.....	\$0.75 to \$1.00
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Acer atropurpureum—See page 25

ACER—Continued

A. Wieri laciniatum. WIER'S CUT-LEAVED MAPLE.

One of the most remarkable and beautiful trees with cut or dissected foliage. Its growth is rapid; shoots are slender and drooping, giving it a habit almost as graceful as the cut-leaved Birch.

8 to 10 feet.....	\$0.75
10 to 12 feet.....	1.50
12 to 14 feet, 2 inches diameter.....	2.50
Specimens	\$3.00 to 5.00

Japanese Maples

A. atropurpureum. DARK PURPLE-LEAVED MAPLE.

This is the most popular of all varieties, with beautiful foliage of dark purple, lasting through most of the season, and is particularly fine when its foliage is fully expanded in early Spring.

18 to 24 inches.....	\$1.25
2 to 2½ feet.....	\$2.00 to 2.50
2½ to 3 feet.....	3.00 to 5.00
3 to 4 feet.....	5.00 to 8.00
4 to 5 feet.....	8.00 to 10.00
Specimens	10.00 to 15.00

A. atropurpureum dissectum. CUT-LEAVED PURPLE

MAPLE. Dwarf, weeping, graceful form; branches crimson; leaves deeply and finely cut into shred-like divisions, of a beautiful rose color when young, changing to a deep, dark purple.

18 to 24 inches.....	\$1.25 to \$2.50
2 to 2½ feet.....	3.00 to 5.00
3 to 3½ feet.....	5.00 to 8.00

A. aureum. GOLDEN-LEAVED MAPLE. Foliage softly shaded in gold with effusions of green; arrangement of leaves of most effective character; very dwarf.

18 to 24 inches.....	\$1.50 to \$2.00
2 to 2½ feet.....	2.00 to 3.00

A. polymorphum. This is a large growing shrub, with small, deeply lobed leaves of a coppery green, its feathery leaves making its appearance distinct from that of any other tree.

2 to 3 feet.....	\$1.00
3 to 4 feet.....	2.00

A. polymorphum sanguineum. BLOOD-LEAVED

MAPLE. It is of dwarf habit, with deeply lobed and serrated foliage of rich crimson color; strikingly handsome, and its dwarf habit and beautiful foliage fit it for a place on even the smallest lawn.

18 inches to 2 feet.....	\$1.25
2 to 2½ feet.....	2.50



Acer polymorphum sanguineum. Blood-Leaved Maple



Andromeda arborea. Sorrel Tree—See page 26

Aesculus. Horse-Chestnut

Aesculus hippocastanum. WHITE-FLOWERING

HORSE-CHESTNUT. A well-known tree with an abundance of white, fragrant flowers in May, produced in erect spikes. As a single lawn tree or for the street it has no superior.

6 to 8 feet.....	\$1.00
8 to 10 feet.....	1.50
10 to 12 feet.....	2.50
Specimens	\$5.00 to 10.00

A. hippocastanum alba flore pleno. DOUBLE

WHITE-FLOWERING HORSE-CHESTNUT. A very fine variety which bears no fruit, by which much litter is avoided and is an important argument in its favor. The flowers are in upright panicles, double white, larger than the common sort.

8 to 10 feet.....	\$1.50
10 to 12 feet.....	2.50

A. rubicunda flore pleno. DOUBLE RED-FLOWERING

HORSE-CHESTNUT. A small-sized tree, producing dark red flowers a little later than the preceding, and the leaves are of a darker green. Contrasts well with the above when planted together.

6 to 8 feet.....	\$1.50
8 to 10 feet.....	2.50

Ailanthus

Chinese Sumach. Tree of Heaven

A. glandulosa. An extremely quick-growing tree, particularly desirable to give tropical effects; with pinnate, palm-like leaves. Valuable because it thrives in smoky cities and in soils where other trees perish.

6 to 8 feet.....	\$0.50
8 to 10 feet.....	.75
10 to 12 feet.....	1.25

Alnus. Alder

A. glutinosa. EUROPEAN ALDER. A remarkably rapid-growing tree, attaining a height of from 30 to 50 feet. This variety is especially adapted to moist situations. Does well at the seashore.

8 to 10 feet.....\$0.75
10 to 12 feet.....1.25

A. incana pendula. WEEPING BLACK ALDER. A very pretty weeping tree for the lawn; oval, dark green foliage. \$2.00

A. laciniata. CUT-LEAVED ALDER. Of pyramidal habit, bearing dark, deeply cut foliage; excellent as a single specimen; vigorous and hardy.

6 to 8 feet.....\$1.00
8 to 10 feet.....1.50

Andromeda. Sorrel Tree

A. arborea, or **Oxydendrum arboreum.** A lovely small tree with shining, peach-like leaves which assume brilliant Autumn tints; flowers in long, terminal clusters, pure white and bell-shaped.

2 to 3 feet.....\$0.50
3 to 4 feet......75

Betula. Birch

B. alba. WHITE BIRCH. Our native Birch, common along every roadside, where its white bark makes it prominent as well as attractive. Its small, smooth leaves and pleasing drooping habit make it very effective in groups.

6 to 8 feet.....\$0.50
8 to 10 feet.....1.00
10 to 12 feet.....1.50
2 to 3 inches diameter.....\$3.00 to 5.00



Betula pendula laciniata. Cut-leaved Weeping Birch

BETULA—Continued.

B. fastigiata. PYRAMIDAL BIRCH. Resembles the Poplar in growth; of value where a small, column-shaped tree is required; bark white; a vigorous and excellent grower.

5 to 6 feet.....\$0.75
6 to 8 feet.....1.25

B. lutea. YELLOW BIRCH. Yellowish gray bark which peels off in layers; young stems have spicy taste and odor.

8 to 10 feet.....\$0.75
10 to 12 feet.....1.50

B. papyracea. PAPER, OR CANOE BIRCH. Of strong, upright growth, forming a large tree; leaves large and handsome; bark assumes a silvery white tint when young, becoming a brilliant white. One of the best for ornamental or shade purposes.

6 to 8 feet.....\$0.50
8 to 10 feet.....1.00
10 to 12 feet.....1.50

B. pendula laciniata. CUT-LEAVED WEEPING BIRCH. A superb tree; its long, slender, drooping branches, silvery bark and delicately cut foliage rank it among the most beautiful trees. A very ornamental tree on the lawn.

8 to 10 feet.....\$1.00 to \$1.50
10 to 12 feet.....1.50 to 2.50

B. pendula Youngi. YOUNG'S WEEPING BIRCH. One of the most effective and beautiful of the weeping trees. Very graceful, with long, slender branches reaching to the ground; entirely distinct.

5 to 6 feet.....\$1.50



Aesculus. Horse-Chestnut—See page 25



Catalpa Bungei. Umbrella Tree

BETULA—Continued

B. populifolia. Of rapid growth, with triangular, taper-pointed, smooth and glossy leaves, smooth white bark.

6 to 8 feet.....	\$0.50
8 to 10 feet.....	1.00

Broussonetia

B. papyrifera. Feathered trees. Large, finely shaped foliage of a dark violet-green. 35c. each, \$3.00 per 10.

Caragana. Siberian Pea Tree

C. arborescens pendula. An attractive and ornamental weeping tree well adapted to small gardens. Dark green wood, neat foliage; showy, small, pea-shaped yellow flowers in racemes, borne in May or June. \$1.00 to \$3.50

Carpinus. Hornbeam

C. Americana. Our native species, growing from 15 to 20 feet high; very similar in growth to the Beech, but inclined to grow in shrub form. Valuable as a hedge.

5 to 6 feet.....	\$1.25
6 to 7 feet (heavy).....	2.00

C. Betulus. EUROPEAN HORNBREAM. A compact grower with twigg branches; holds its leaves a long time. Valuable for shady places.

4 to 5 feet.....	\$0.50
5 to 6 feet.....	.75
6 to 7 feet.....	1.00

Catalpa Bungei. Umbrella Tree

The above illustration represents the Catalpa Bungei planted along a drive. The trees grow 10 to 12 feet high and the heads when grown are about 12 feet across. They grow in this shape without any trimming. The foliage is deep green, forming a beautiful roof of leaves. One of the most attractive trees.

A large stock of these beautiful trees may be seen on our grounds.

Originally from Japan, forming a perfect half-globular, or umbrella head; foliage laid with great precision. A most striking and beautiful object upon the lawn.

5 to 6 feet, one-year heads.....	\$1.50
5 to 6 feet, two-year heads.....	2.00
5 to 6 feet, three-year heads.....	\$3.50 to 5.00
Specimens	5.00 to 10.00

C. Bungei (Dwarf). A dwarf variety of the above, with large, glossy foliage and globe-shaped head, branching from the ground.

2 to 3 feet.....	\$0.75
------------------	--------

C. speciosa. Large fragrant blossoms of purple and white, in long pyramidal clusters; June.

8 to 10 feet, 1 1/4 to 1 1/2 inches diam.....	\$0.75
10 to 12 feet, 1 1/2 to 1 3/4 inches diam.....	1.25
1 3/4 to 2 inches diam.....	\$1.50 to 2.00

Celtis. Nettle Tree

C. occidentalis. Similar to the Elm in appearance. Of medium size, with thick, rough bark and light green foliage.

2 to 3 feet.....	\$0.35
3 to 4 feet.....	.50

Cercis. Judas or Red Bud

C. Canadensis. AMERICAN RED BUD. A very ornamental native tree of medium size, with perfect, heart-shaped leaves of a pure green color; often called Red Bud from the profusion of delicate reddish-purple flowers appearing before the foliage.

3 to 4 feet.....	\$0.35
4 to 5 feet.....	.50
5 to 6 feet.....	.75
7 to 8 feet.....	\$1.50 to 2.50

C. Japonica. JAPAN RED BUD. More dwarf than the former, but flowers larger and of a rich reddish-purple color.

2 to 3 feet.....	.75
3 to 4 feet.....	1.00

Cerasus. Cherry

C. avium flore alba plena. LARGE DOUBLE WHITE-FLOWERING CHERRY. In May it is covered with very double blossoms resembling a rose, so numerous as to conceal the branches. A fine, round-headed dwarf tree; very beautiful and attractive....\$0.75

C. Japonica rosea. JAPAN ROSE-FLOWERING CHERRY. An upright form of the double, rose-flowering variety, and one of the most beautiful of the small-flowering trees. The flowers are large and double, tinted with exquisite shades of rose and pink, borne profusely in May. \$0.75

C. Japonica rosea pendula. JAPAN WEEPING ROSE-FLOWERING CHERRY. One of the finest pendulous trees for lawns or small grounds. The branches are slender and fall gracefully to the ground; the flowers are a beautiful rose color and produced in great abundance; handsome foliage.

4 to 5 feet.....	\$1.50 to \$2.00
5 to 6 feet.....	2.00 to 3.00

**Crataegus. Thorn****Cercidiphyllum**

C. Japonicum. A hardy ornamental tree of pyramidal form; heart-shaped leaves, dark green above and silvery beneath with purplish leaf stalks and veins. Prefers damp soil, where it grows rapidly. \$1.00 to \$2.50

Cornus. Dogwood

C. florida. WHITE-FLOWERING DOGWOOD. The flowers are produced in the Spring before the leaves appear, and are from 3 to 3½ inches in diameter, white and very showy; the foliage in the Autumn turns to a deep red, rendering the tree one of the most showy and beautiful at that season.

4 to 5 feet.....	\$0.50
5 to 6 feet.....	.75
6 to 7 feet.....	1.00
8 to 10 feet.....	\$2.00 to 3.50
Specimens	5.00 to 8.00

C. florida rubra. RED-FLOWERING DOGWOOD. Producing deep, rosy-pink flowers in great abundance in the early Spring; like the preceding only more rare.

2 to 3 feet.....	\$0.75
3 to 4 feet.....	1.00
4 to 5 feet.....	1.50
5 to 6 feet.....	3.00

C. pendula. WEEPING DOGWOOD. A weeping form of the white-flowering variety; of a habit unlike that of any other weeping tree; brilliant Autumn foliage and attractive fruit in Winter.

3 to 4 feet.....	\$1.50
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Corylus. Filbert

C. Avellana pendula. WEEPING FILBERT. A fine ornamental tree, furnishing an abundance of edible fruit.

3 to 4 feet.....	\$1.50
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Crataegus. Thorn

C. oxyantha. COMMON THORN. The celebrated English hedge plant; single white flowers; excellent for hedges.

4 to 5 feet.....	\$0.50 to \$0.75
5 to 6 feet.....	.75 to 1.00

**Cornus florida rubra. Red-Flowering Dogwood**

CRATAEGUS—Continued

C. oxycantha coccinea fl. pl. Pauli. PAUL'S DOUBLE-SCARLET THORN. The best of the double varieties; generally used as a small ornamental tree; flowers of a brilliant carmine.

4 to 5 feet.....\$0.75
5 to 6 feet.....\$1.00 to 1.50
Specimens, 10 to 12 feet... 2.50 to 5.00

C. oxycantha flore pleno. DOUBLE WHITE-FLOWERING THORN. A very ornamental variety on account of foliage and flowers; flowers small, double white; an excellent contrast to the double scarlet.

4 to 5 feet.....\$0.75
5 to 6 feet.....\$1.00 to 1.50
Specimens, 10 to 12 feet... 2.50 to 5.00

Cytisus. Laburnum or Golden Chain

C. Laburnum. European or common. A small tree bearing long, pendent racemes of yellow flowers in June; beautiful pale green bark; very attractive.

4 to 5 feet.....\$0.50
6 to 7 feet......75
8 to 9 feet.....\$1.50 to 2.00

C. pendulus. WEEPING LABURNUM. A hardy, vigorous tree with long, graceful branches which sweep the ground; producing racemes of beautiful yellow flowers of sweet pea shape, at every bud; the effect when in bloom is quite unique and beautiful. \$2.00 to \$5.00

Fagus. Beech

F. ferruginea. AMERICAN BEECH. Compact, medium-sized tree. Light colored, smooth bark; foliage glossy and attractive. One of the best native trees.

4 to 5 feet.....\$0.75 to \$1.00
5 to 6 feet..... 1.00 to 1.50

F. purpurea. PURPLE-LEAVED BEECH. A fine vigorous tree, attaining a height of 40 to 50 feet. The foliage in Spring is deep purple, producing a most



Fagus sylvatica purpurea pendula. Weeping Purple Beech

FAGUS—Continued

effective contrast with the green of other trees; later in the season changing to crimson, and again to a dull purplish-green in the Fall.

4 to 5 feet.....\$0.75
5 to 6 feet.....\$1.00 to 1.50
6 to 8 feet..... 2.50 to 4.00
8 to 10 feet..... 4.00 to 8.00
Specimens 8.00 to 25.00

F. purpurea rosea marginata. TRICOLOR BEECH. A species of the Purple Beech, with a distinct border of vivid rose color; very beautiful. \$1.50 to \$2.00.

F. sylvatica. EUROPEAN BEECH. This makes a very fine specimen of large size, with round, compact head and deep green foliage; excellent for screen purposes.

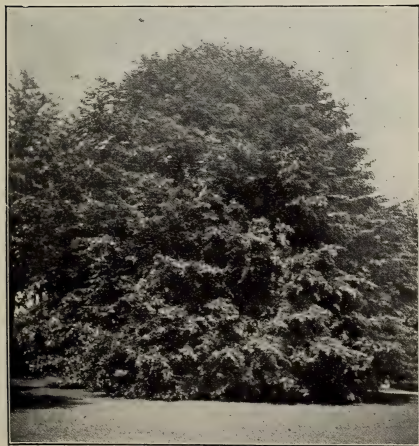
4 to 5 feet.....\$0.50
5 to 6 feet......75
7 to 8 feet.....\$1.50 to 2.00
8 to 10 feet..... 3.00 to 4.00

F. syl. heterophylla. FERN-LEAVED BEECH. A tree of elegant, round habit, and delicately cut fern-like foliage. During the growing season its young shoots are like tendrils, giving a graceful, wavy aspect to the trees.

3 to 4 feet.....\$1.50
4 to 5 feet.....\$2.00 to 2.50

F. syl. pendula. WEEPING BEECH. An unusually vigorous, picturesque tree of large size; extremely curious in its habit of growth; the trunk is generally straight with tortuous, spreading branches; of wonderful grace and beauty when covered with its rich, luxuriant foliage.

4 to 5 feet.....\$1.50
5 to 6 feet..... 2.00
7 to 8 feet.....\$2.50 to 5.00



Fagus sylvatica. European Beech

FAGUS—Continued

F. syl. purpurea pendula. **WEeping PURPLE BEECH.** A genuine and pronounced weeping form of the purple-leaved Beech. A rare and very beautiful tree, with same dark rich foliage of the purple-leaved variety and the pendulous trailing branches of the preceding form. Stems grafted high.

6 to 7 feet.....\$2.50 to \$3.00
Specimens 5.00 to 8.00

F. syl. purpurea Riversii. **RIVERS' PURPLE-LEAVED BEECH.** The finest dark-leaved tree cultivated. Forms a dense, round, symmetrical head and its leaves are almost black in good specimens, holding their color throughout the season. Unquestionably one of the most conspicuous and beautiful ornamental trees.

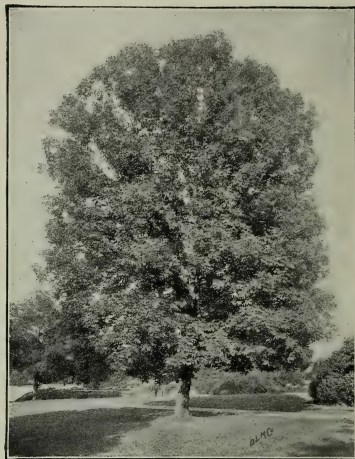
4 to 5 feet.....\$1.50
5 to 6 feet..... 2.00
6 to 8 feet..... 4.00
Specimens\$5.00 to 10.00

Fraxinus. Ash

F. Americana. **AMERICAN WHITE ASH.** A well-known native tree of large and rapid growth with spreading branches.

8 to 10 feet.....\$0.75
10 to 12 feet..... 1.25
2 to 2½ inches in diameter, extra fine.
\$2.00 to 2.50

F. aurea pendula. **YELLOW-WOODED WEeping ASH.** The drooping yellow branches of this variety make it conspicuous. \$1.50 to \$3.50



Fraxinus Americana. American White Ash

F. excelsior. **EUROPEAN ASH.** Of rapid growth, with spreading head, large green leaves, black buds, and gray bark. A good street tree.

8 to 10 feet.....\$1.00
10 to 12 feet..... 1.50

F. excelsior aurea. **EUROPEAN GOLDEN-BARKED ASH.** A conspicuous tree at all times, particularly in Winter on account of its yellow bark and twisted branches.

5 to 6 feet.....\$1.00
6 to 8 feet..... 1.50

F. excelsior pendula. One of the most useful weeping trees for forming arbors and shady seats. \$2.00 to \$3.00

F. Ornus. **EUROPEAN-FLOWERING ASH.** More dwarf than most of the varieties. Bears greenish-white, fringe-like flowers, in May or June, in large clusters on the ends of the branches.

4 to 5 feet.....\$1.50
6 to 7 feet..... 2.00

Gymnocladus. Kentucky Coffee

G. Canadensis. A fine, native tree of rapid, upright growth, forming a large, irregular, open specimen with rough bark, stiff blunt shoots; feathery foliage of bluish green color. In June it bears large panicles of green flowers followed by long pods.

5 to 6 feet.....\$0.50 to \$0.75
6 to 8 feet..... .75 to 1.00

Koelreuteria

K. paniculata. A hardy, small, round-headed tree from China, with large pinnate leaves; conspicuous on account of its brilliant, golden blossoms, which are produced the latter part of July, when few, if any, trees are in bloom; followed by large bladder capsules; leaves turn to fine yellow in Autumn.

4 to 5 feet.....\$0.50
5 to 6 feet..... .75
6 to 8 feet..... 1.00



European Larch—See page 31

Larix. Larch

L. Europæa. EUROPEAN LARCH. An excellent, rapid-growing pyramidal tree, compact in growth; small branches with light green foliage, drooping in habit.

2 to 3 feet.....	\$0.50
3 to 4 feet.....	.75
4 to 5 feet.....	1.00
5 to 6 feet.....	\$1.50 to 2.00
Specimens	5.00 to 10.00

L. Europæa pendula. WEeping LARCH. One of the most picturesque weeping trees, with spreading branches and dense, feathery foliage.

\$2.00 to \$5.00

L. Kämpferi. JAPAN LARCH. A tree with horizontal branches, forming a pyramidal head; foliage light green when young, changing to golden-yellow in Fall.

\$1.00 to \$3.00

L. leptolepis. MONEY PINE OF JAPAN. Slender, dark yellowish ash-colored branches; rich green foliage.

4 to 5 feet.....	\$1.50
5 to 6 feet.....	2.00

Liquidambar. Sweet Gum

L. styraciflua. A stately tree, with star-shaped leaves, which change to beautiful colors in the Fall.

4 to 5 feet.....	\$0.50
6 to 7 feet.....	1.00
8 to 9 feet.....	1.50



Liriodendron tulipifera. Tulip Tree



Magnolia Soulangeana—See page 32

Liriodendron. Tulip Tree

L. tulipifera. Remarkable for its rich, glossy foliage and large tulip-shaped flowers; rapid growth.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	1.50

Magnolia

M. acuminata. One of our largest native trees of pyramidal growth; oval, light green leaves 6 to 9 inches long; inconspicuous greenish-yellow flowers in June, followed by showy carmine fruit shaped like a cucumber. Esteemed as specimens for large lawns on account of rapid, upright growth.

5 to 6 feet.....	\$0.75
7 to 8 feet.....	1.25
8 to 10 feet.....	1.50

M. Alexandrina. A choice dwarf variety producing light pink flowers early in May.

2 to 3 feet.....	\$1.00
3 to 4 feet.....	2.00
4 to 5 feet.....	\$2.50 to 3.50
Specimens	5.00 to 10.00

M. conspicua. A medium-sized tree, covered in May with masses of snow-white, lily-like flowers before the leaves appear. One of the most beautiful of the Chinese species.

2 to 3 feet.....	\$1.50
3 to 4 feet.....	2.00

M. glauca. SWEET BAY. The fragrant white flowers appear in June, later than the other varieties. It grows in bush form, of irregular shape; in sheltered places the leathery, deep green leaves are nearly evergreen.

2 to 3 feet.....	\$0.75
3 to 4 feet.....	1.00
4 to 5 feet.....	\$1.50 to 1.75

M. Lennei. A fine, strong grower; a superb variety; very large foliage; deep, dark purple, cup-shaped flowers, pearl color within, appear in April. One of the best.

3 to 4 feet.....	\$1.50 to \$2.00
4 to 5 feet.....	2.00 to 2.50
Specimens	5.00 to 10.00

M. macrophylla. GREAT-LEAVED MAGNOLIA. Medium size; leaves 2 feet in length; flowers white and of immense size, 8 to 10 inches in diameter, appear in June.

3 to 4 feet.....	\$1.25
4 to 5 feet.....	2.00
Specimens	\$3.00 to 5.00

MAGNOLIA—Continued

M. Soulangiana. Flowers white and purple, cup-shaped; 3 to 5 inches in diameter. One of the hardiest and finest of the Magnolias. Blooms later than *Conspicua*.

2 to 3 feet.....	\$1.00
3 to 4 feet.....	\$1.50 to 2.00
4 to 5 feet.....	2.50 to 3.50
Specimens	5.00 to 10.00

M. speciosa. Similar to *Parviflora* in growth and foliage, but the flowers are smaller and of a lighter color, fully a week later and remain in perfect condition on the tree longer than any other Chinese variety. One of the most valuable on this account.

2 to 3 feet.....	\$1.00 to \$1.25
3 to 4 feet.....	1.50 to 2.00

M. stellata. HALLEANA. A very attractive dwarf variety, blooming earlier and more abundantly than any other species; flowers semi-double, delicately fragrant, pure white with a rosy flush; petals long and narrow, somewhat resembling the Pond Lily in appearance.

18 to 24 inches.....	\$1.25 to \$1.50
2 feet	1.50 to 2.00
3 feet	2.50 to 5.00

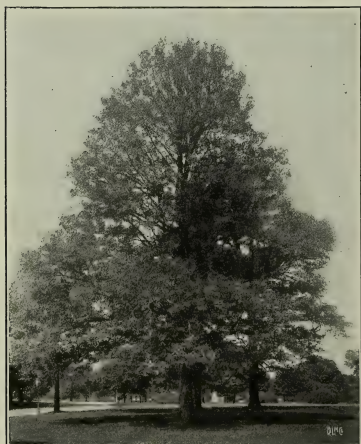
M. tripetala. A hardy, medium-sized tree, with immense leaves and large white flowers 4 to 6 inches in diameter, appearing in June.

4 to 5 feet.....	\$0.75
5 to 6 feet.....	1.25
6 to 7 feet.....	2.00
8 to 9 feet.....	3.00
Specimens	\$5.00 to 8.00

Morus. Mulberry

M. alba. WHITE MULBERRY. The Silkworm Mulberry; of medium size; slender growth; light colored bark; glossy leaves; produces large crops of pinkish-white fruit that is edible and pleasant.

5 to 6 feet.....	\$0.50
6 to 8 feet.....	.75



Nyssa. Sour Gum



Morus Tatarica pendula. Weeping Mulberry

MORUS—Continued

M. Downing's Everbearing. Color black; flesh juicy, rich and sugary.

4 to 5 feet.....	\$0.50
5 to 6 feet.....	.75

M. New American. Rapid grower; hardy; everbearing. Fruit of finest size and flavor, from mid-July until Autumn.

5 to 6 feet.....	\$0.75
------------------	--------

M. Tatarica. RUSSIAN MULBERRY. A rapid grower; very hardy; black fruit of medium size.

5 to 6 feet.....	\$0.50
6 to 8 feet.....	.75

M. Tatarica pendula. RUSSIAN WEEPING MULBERRY. Forms a perfect umbrella-shaped head, with long, slender branches drooping to the ground, parallel with the stem; very hardy; one of the prettiest small weeping trees; takes up no more room when growing than an umbrella when open.

Two-year head	\$1.50 to \$2.00
Three-year head	2.50 to 5.00
Specimens	5.00 to 8.00

Nyssa. Sour Gum

N. multiflora. Grows like a large shrub with its lower branches pendulous as it grows old; foliage small and glossy; upper branches twisted and kinked. Beautiful and distinct, especially in the Fall when the foliage turns to a flaming scarlet.

\$0.75 to \$1.50

Pavia. Dwarf Horse-Chestnut or Buckeye

P. macrostachia. DWARF HORSE-CHESTNUT. Of dwarf compact habit, with handsome dark green foliage and spikes of white flowers, resembling those of the Horse-Chestnut. \$1.00

Persica. Peach

4 to 5 feet, 50c. each.

P. vulgaris flore alba plena. DOUBLE WHITE-FLOWERING PEACH. A superb flowering dwarf tree covered in May with a profusion of double white flowers, producing a most charming effect when grouped with the two following varieties.

P. vulg. fl. rosea plena. DOUBLE ROSE-FLOWERING PEACH. Of dwarf habit; covered with a mass of beautiful rose-pink flowers resembling small roses. Extremely handsome and attractive.

P. vulg. fl. sanguinea plena. DOUBLE RED-FLOWERING PEACH. A fine dwarf flowering tree producing an abundance of semi-double bright red flowers in early Spring. Conspicuous; beautiful.

Platanus. Plane Tree

P. occidentalis. AMERICAN PLANE, SYCAMORE, OR BUTTWOOD. One of the most massive, and perhaps the tallest of all deciduous trees in North America. Leaves heart-shaped at base, the short lobes sharp-pointed.

8 to 10 feet.....\$1.00
10 to 12 feet.....1.50

P. orientalis. ORIENTAL PLANE. A well-known tree of rapid growth, valuable on account of its immunity from injurious insects and diseases; handsome foliage, deeply cut. Desirable for lawn, street and park planting, owing to its quick growth.

8 to 10 feet.....\$1.25
10 to 12 feet.....\$1.50 to 1.75
Specimens.....3.00 to 10.00

Populus. Poplar

P. balsamifera. BALSAM POPLAR—BALM OF GILEAD. A native variety of remarkably rapid, luxuriant growth, and large, glossy foliage, which it retains well in the Autumn.

8 to 10 feet.....\$1.00
10 to 12 feet.....1.25



Platanus orientalis. Oriental Plane



Populus monilifera. Carolina Poplar

POPULUS—Continued

P. Bolleana. A recently introduced tree of value; of compact, upright growth somewhat resembling the Lombardy Poplar, but a much longer-lived tree; bark bluish gray; glossy green, tremulous leaves, silvery beneath. Far superior to the Lombardy Poplar.

8 to 10 feet.....\$1.00
10 to 12 feet.....\$1.25 to 1.50
12 to 14 feet, 2 to 2½ inches diam.. 2.50 to 3.00

P. fastigiata. LOMBARDY POPLAR. A well-known tree of narrow, upright growth and tall, spiry form; indispensable in landscape gardening to break the monotonous lines of most other trees; attains a height of 150 feet.

8 to 10 feet.....\$0.50
10 to 12 feet.....1.00
12 to 14 feet.....\$1.50 to 1.75
14 to 16 feet.....2.50 to 3.50
2½ to 3 inches diameter.....3.00 to 5.00
Specimens.....5.00 to 10.00

P. monilifera. CAROLINA POPLAR. A vigorous, native tree of wonderfully rapid growth; often attaining a height of 70 feet or more. Valuable for street planting; considered the best of all, thriving in any kind of soil; fine for seashore planting.

8 to 10 feet.....\$0.50
10 to 12 feet.....1.00
12 to 14 feet, 2 to 2½ inches diam.. \$1.50 to 1.75
14 to 16 feet, 2½ to 3 inches diam.. 2.25 to 3.00
18 to 20 feet, 3 to 4 inches diam.. 5.00 to 7.00
Specimens.....7.00 to 10.00

Ptelea. Hop Tree

P. trifoliata. A low, handsome tree of rapid growth and robust habit; glossy, trifoliate leaves; flowers in June; fruit winged, produced in clusters and when bruised gives out the odor of hops.

4 to 5 feet.....\$0.50
6 to 7 feet......75

PTELEA—Continued

- P. trifoliata aurea.** Similar to the preceding but having beautiful, glossy, golden foliage which retains its color until frost. Striking and brilliant, particularly if grouped with other shrubs.
- | | |
|------------------|--------|
| 4 to 5 feet..... | \$0.50 |
| 5 to 6 feet..... | .75 |

Pyrus. Flowering Crab

- | | |
|------------------|--------|
| 3 to 4 feet..... | \$0.60 |
| 4 to 5 feet..... | .75 |

P. angustifolia. BECHTEL'S DOUBLE-FLOWERING CRAB. Considered the best flowering Crab Apple yet introduced, with beautiful pink flowers of immense size and very fragrant; double, resembling roses.

P. Malus floribunda. A distinct and very pretty variety, with long, slender branches. Flowers are produced in great abundance, and change from carmine to white when open. Fruit small and ornamental.

P. M. Parkmani. It flowers the whole length of the past season's growth as well as from the older spurs; rich carmine in color, very double.

Quercus. Oak

Q. alba. WHITE OAK. One of our finest native trees, broad-spreading and massive. Smooth, lobed leaves, pale green above, glaucous beneath, turning purple in Autumn. More difficult to transplant than the other varieties of Oaks.

- | | |
|------------------|--------|
| 6 to 7 feet..... | \$1.50 |
|------------------|--------|

Q. Cerris. TURKEY OAK. Of rapid symmetrical growth; finely lobed foliage deeply cut, holding on till late in Fall. Fine for lawn.

- | | |
|-------------------|--------|
| 6 to 8 feet..... | \$1.00 |
| 8 to 10 feet..... | 1.25 |

Q. coccinea. SCARLET OAK. A large tree of fine proportions, rapid growth, pyramidal outline; deeply lobed leaves of shining green, changing to a brilliant scarlet in the Autumn. Has no superior as a street or shade tree.

- | | |
|------------------|--------|
| 5 to 6 feet..... | \$1.00 |
| 6 to 8 feet..... | 1.50 |



Quercus alba. White Oak



Quercus palustris. Pin Oak

QUERCUS—Continued

Q. concordia. GOLDEN OAK. A superb variety with orange-yellow leaves, which retain their golden tint throughout the season; one of the finest golden-leaved trees.

- | | |
|------------------|----------------|
| 4 to 5 feet..... | \$1.25 |
| 5 to 6 feet..... | 1.50 |
| 6 to 8 feet..... | \$2.00 to 2.50 |
| Specimens | 5.00 to 10.00 |

Q. fastigiata Fordii. PYRAMIDAL OAK. A distinct variety resembling the Lombardy Poplar in its upright, pyramidal growth; bright green leaves which remain on late in the Fall. Especially valuable for seashore planting.

- | | |
|------------------|-----------------|
| 5 to 6 feet..... | \$1.50 |
| 6 to 8 feet..... | 2.50 |
| Specimens | \$5.00 to 10.00 |

Q. palustris. PIN OAK. We consider this the best Oak. It is distinguished by its elegant growth, the drooping tendency of its limbs, and fine, deeply cut foliage which, in the Fall, colors brilliantly. Being one of the easiest Oaks to transplant, it is in great favor as a street tree.

- | | |
|--------------------|----------------|
| 6 to 7 feet..... | \$1.00 |
| 7 to 8 feet..... | 1.25 |
| 8 to 10 feet..... | \$1.50 to 2.00 |
| 10 to 12 feet..... | 2.50 to 3.50 |
| Specimens | 5.00 to 25.00 |

Q. Robur. ENGLISH OAK. The Royal Oak of England. A well-known tree of spreading, rapid growth, entirely distinct from American varieties; leaves are long and divided, retaining their green color until very late.

- | | |
|-------------------|------------------|
| 6 to 8 feet..... | \$0.75 |
| 8 to 10 feet..... | 1.50 |
| Specimens | \$10.00 to 20.00 |

Q. Robur atropurpurea. PURPLE-LEAVED OAK. A magnificent variety with rich, dark purple foliage which holds its color throughout the Summer. An occasional clipping of the stronger shoots preserves a round, compact head. \$1.50 to \$2.00

QUERCUS - Continued

Q. rubra. RED OAK. An American variety rapid in growth, with large foliage which assumes in the Fall a purplish-scarlet hue. It makes a fine specimen and cannot be too highly recommended for general planting.

5 to 6 feet.....	\$0.75
7 to 8 feet.....	1.25
8 to 9 feet.....	\$1.50 to 2.00
10 to 12 feet.....	2.00 to 2.50
Specimens	5.00 to 10.00

Robinia or Acacia. Locust

R. hispida. ROSE ACACIA. Large foliage; spreading habit of growth; dainty rose-colored flowers.

2 to 3 feet.....	\$0.35
3 to 4 feet.....	.75

R. pseud-acacia. BLACK, OR YELLOW LOCUST. A well-known native tree of rapid growth and large size with rough bark; bears pendent racemes of yellowish-white, exceedingly fragrant flowers in June. A fine lawn tree and valuable for timber.

6 to 8 feet.....	\$0.50
8 to 10 feet.....	.75

Salisbury. Maiden Hair or Ginkgo

S. adiantifolia. A handsome tree of medium size and rapid, pyramidal growth; beautiful fern-like foliage, thick and glossy.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	\$1.50 to 1.75

Salix. Willow

S. Babylonica. WEEPING WILLOW. Our common and well-known Weeping Willow; perfectly hardy and a rapid grower, particularly in the vicinity of water, where it soon makes a large and handsome tree.

8 to 10 feet.....	\$0.75 to \$1.00
10 to 12 feet.....	1.25 to 1.50
12 to 14 feet.....	2.00 to 2.50
Specimens	5.00 to 10.00

S. Babylonica Thurlowi. THURLOW'S WEEPING WILLOW. A new form of the preceding, valued on account of its ability to resist the severe cold.

6 to 8 feet.....	\$0.75
8 to 10 feet.....	1.00

S. laurifolia. LAUREL-LEAVED WILLOW. A fine ornamental tree of vigorous growth; extremely hardy, possessing great beauty in its compact, rounded form, and brilliant dark green foliage, smooth and glossy upon the upper surface as though varnished.

4 to 5 feet.....	\$0.35
6 to 8 feet.....	.50
8 to 10 feet.....	1.00
10 to 12 feet.....	1.50

S. Salamonii. A pretty tree with dark green, rather narrow leaves and a drooping habit.

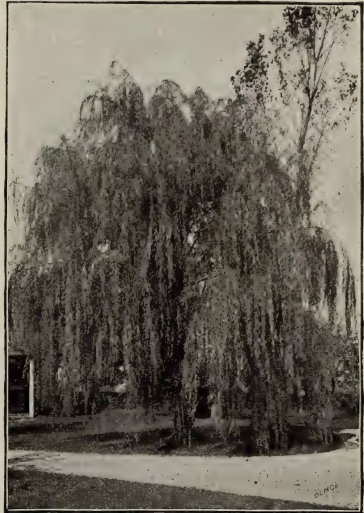
6 to 8 feet.....	\$0.50
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S. vitellina. GOLDEN-BARKED WILLOW. A very showy variety, with golden bark of high color, particularly conspicuous in Winter, when it contrasts harmoniously with the barks of other trees and other vegetation.

5 to 6 feet.....	\$0.35
6 to 8 feet.....	.50
8 to 10 feet.....	1.00
10 to 12 feet.....	1.50

S. vitellina Britzensis. SALMON-BARKED WILLOW. An extremely showy variety for Winter effects on account of the brilliant yellowish-red bark. Grows on any soil.

4 to 5 feet.....	\$0.35
5 to 6 feet.....	.50



Salix Babylonica Thurlowi. Thurlow's Weeping Willow

Sassafras

Flowers small, yellow, arranged in umbels, very fragrant, appearing in May, followed by dark blue or purplish fruit. Well known for its aromatic bark and fruit.

5 to 6 feet.....	\$0.50
6 to 8 feet.....	.75

Sophora. Japan Pagoda Tree

S. Japonica. A very ornamental, low-growing tree from Japan, with very dark green bark, glossy green leaves, and creamy-white, pea-shaped flowers in loose, terminal panicles in August. \$0.50 to \$0.75

S. Japonica pendula. WEEPING PAGODA TREE. Of slow growth, but attains a height of 20 to 25 feet; very unique when fully developed in growth. The foliage is light green; limbs are wholly pendulous, giving the tree a compact appearance which adapts it to lawn planting.

Price depends upon size of head. \$1.50 to \$5.00

Sorbus. Mountain Ash

S. Aucuparia. EUROPEAN MOUNTAIN ASH. Foliage pinnate and forming a delicate spray; covered in Autumn with drooping clusters of bright scarlet berries.

6 to 7 feet.....	\$0.50
8 to 9 feet.....	.75
10 to 12 feet.....	1.25
12 to 14 feet.....	\$2.00 to 3.00



Tilia argentea. Silver, or White Linden

Taxodium. Cypress

T. distichum. DECIDUOUS CYPRESS. A beautiful, stately tree of rapid, pyramidal growth, with fine, feathery, light green foliage; very beautiful.

4 to 5 feet.....	\$0.75
5 to 6 feet.....	\$1.00 to 1.25
6 to 8 feet.....	1.50 to 2.00
Specimens	5.00 to 10.00

Tilia. Linden or Lime

Lindens are excellent shade trees, with spreading heads, forming large specimens. They do well on ordinary soils, making rapid growth.

T. Americana. AMERICAN LINDEN, OR BASSWOOD. One of the finest rapid-growing, native trees, with large leaves and fragrant flowers.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	\$1.25 to 1.50
12 to 14 feet, 2½ to 3 in. diam.....	3.00 to 4.00
Specimens	5.00 to 10.00

TILIA—Continued

T. argentea. SILVER, OR WHITE LINDEN. A rapid grower, medium size, pyramidal form; leaves large, pale green on upper side and downy white beneath, rendering it prominent among other trees.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	\$1.50 to 2.00
2 to 2½ inches diameter.....	2.00 to 3.00

T. argentea pendula. SILVER-LEAVED WEEPING LINDEN. A fine tree with large foliage and graceful drooping branches.

8 to 10 feet.....	\$1.50
10 to 12 feet.....	2.50

T. Europea. EUROPEAN LINDEN. A very fine ornamental tree, with a more compact form than the preceding; fragrant flowers; small leaves.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	1.50 to 2.50
Specimens	8.00 to 25.00

T. platyphyllos. BROAD-LEAVED EUROPEAN LINDEN. Superb tree with immense foliage; very majestic. \$1.00 to \$3.00

T. platyphyllos Beaumonti pendula. Bold and distinct weeping tree. \$2.00 to \$2.50

Trained Linden. These are specially trained for forming arching avenues, natural pergolas, arches for gateways and formal garden effects. A prominent feature of European estates. Require no extra skill to keep in shape. Fine well-shaped ornamental imported trees.

4 to 5 feet.....	\$5.00 to \$7.00
8 to 10 feet.....	7.50 to 10.00

Ulmus. Elm

U. Americana. AMERICAN WHITE ELM. One of the grand native forest trees; lofty and spreading, with branches drooping in an exceedingly picturesque manner.

8 to 10 feet.....	\$1.00
10 to 12 feet.....	1.25

U. campestris. ENGLISH ELM. Erect in growth, compact; leaves smaller than the American. A hardy, valuable tree, not so apt to be troubled with the Elm beetle as the other varieties.

10 to 12 feet.....	\$1.00
12 to 14 feet.....	\$1.50 to 2.00

U. Camperdown pendula. CAMPERDOWN WEEPING ELM. When grafted 6 to 8 feet high it forms one of the most picturesque drooping trees in cultivation, making a zig-zag growth outward and downward. The leaves cover the tree so as to form a complete arbor. No other tree like it; entirely distinct.

Stems, 5 to 6 feet high.....	\$1.25 to \$1.50
Specimens, with stems 2 inches in diam., 8 to 9 feet high.....	5.00 to 8.00

Virgilia. Yellow Wood

V. lutea. One of the finest American trees, with long racemes of white, sweet-scented flowers in June.

4 to 5 feet.....	\$0.50
5 to 6 feet.....	\$0.75 to 1.00

Where evergreens, Trees and Plants are wanted in large quantities and the single plant price only is listed in this catalogue, we would be pleased to quote special prices if advised of your wants.

Flowering Shrubs

Hardy flowering shrubs develop more quickly than any class of trees, and are, therefore, indispensable for filling a new lawn, where it is desirable to get something to make a show as quickly as possible. In laying out new places they may be dotted about in groups or as single specimens.

It is our aim to produce everything in flowering shrubbery that is useful, hardy, and worthy of cultivation in our climate. A good shrub collection will present the greatest variety of color throughout the season, both in flower and foliage. Even in Winter it is attractive in appearance from the gracefulness of its stems and branches, and from the color of its bark. When right selections are made, it will serve almost as well as evergreens to shut out from view, fences or other low unsightly objects.

As soon as the nursery stock is unpacked, a trench should be dug and the roots set in, covering them with moist earth until they can be planted. If this cannot be done they should remain in the packing material and kept moist until the ground is ready for them. Many failures result from an utter disregard of this important rule. In a shrub border, or where beds are to be planted with shrubs, they should have the soil thoroughly spaded up and well-rotted manure mixed with the soil.

Holes should be large enough at all times to allow the roots to be spread out so as to stand in the same position as when growing in the nursery, so that fresh earth may come in contact with all the roots; and in filling in the earth around the roots, it should invariably be made firm, and the plants set a little deeper than in the nursery.

Abelia

A. rupestris. A choice dwarf shrub of graceful habit. It bears profusely during the entire Summer and Fall months white, tinted lilac, heather-like flowers, so as to completely cover the plant; very fragrant.

	Each	10
12 to 18 inches.....	\$0.35	\$3.00
2 feet50	4.50

Alnus. Alder

A. Alnobetula. ALPINE ALDER. Low-growing shrub with elegant dark green foliage; showy red-winged fruit; grows well in nearly all situations.

	Each	
2 to 3 feet.....	\$0.35	
3 to 4 feet.....	.50	

Althea

(See Hibiscus, page 44.)

Amelanchier. Juneberry

A. botryapium. Of graceful, slender, fastigate form; bears snowy-white flowers in great profusion in April, rendering it conspicuous among the bare and leafless trees; succeeded by small, purplish, edible fruit in June. One of the most desirable early flowering shrubs. 35c. to 50c. each.

Amorpha

A. fruticosa. Flowers dark, bluish-purple in June and July.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

Andromeda

A. Mariana. STAGGER BUSH. Bears clusters of quite large pink and white waxy flowers along the shoots. June. 50c. each.

A. racemosa. One of the most exquisite of all our native shrubs, with bright red twigs, rich foliage, and beautiful clusters of pure white, waxy blossoms, resembling Lily of the Valley. 50c. to 75c. each.

Aralia. Angelica Tree

A. Japonica. Of spreading form, with great spikes of white flowers in Summer; large foliage. Very ornamental. 50c. to \$1.00 each.

A. Maximowiczii. A very fine variety, with great, palmate, 5 and 7-lobed leaves of rich, deep green. Handsome and striking. 50c. to 75c. each.

A. pentaphylla. A pretty, medium-sized shrub of rapid growth; shining, deep green, five-lobed leaves.

	Each	10	100
2 to 3 feet.....	\$0.25	\$2.00	\$12.00
3 to 4 feet.....	.35	3.00	

A. spinosa. A native shrub with stout, prickly branches; broad, handsomely cut leaves; and large clusters of small, greenish-white flowers in July.

	Each	10
3 to 4 feet.....	\$0.35	\$3.00
5 to 7 feet.....	.75	
8 to 10 feet.....	\$1.25 to 1.50	
Specimens	\$2.00 to 5.00	



Aralia spinosa



Azalea amoena

A dwarf, bushy, evergreen plant with small green leaves that deepen to a lustrous coppery hue in Winter, attractive at all seasons. In April or May the whole plant is covered with a mass of brilliant claret-colored flowers which hold their beauty three or four weeks. Such plants are ornaments anywhere. Especially desirable for edging walks, drives, for dwarf hedges, grouping, or bordering Rhododendron and Kalmia beds. Makes a beautiful specimen plant, as it is of dense, compact growth.

Aronia. Chokeberry

A. nigra. A dense-growing, ornamental shrub, covered in May with white flowers, followed with showy black fruit; foliage deep red in Autumn. Useful for massing as well as single plants. 35c. each, \$3.00 per 10.

Azalea Amoena

A. amoena. This well-known favorite is of dwarf bushy habit, and thoroughly hardy. It is so densely covered during the month of May or June with rosy-purple flowers as to hide every twig, the color varying in depth, but always bright. Each

10 to 12 inches across.....	\$0.50
12 to 15 inches across.....	.75
18 to 24 inches across.....	\$2.50 to 3.50
Specimens	3.00 to 10.00

A. amoena var. Hinodegiri. Somewhat resembles Amena, but flowers are larger and more brilliant, the color being a striking shade of bright carmine pink, and which cover the plant so completely during the blooming season as to entirely hide the foliage; very hardy. Fine for forcing. Each

10 to 12 inches across.....	\$0.75
12 to 15 inches across.....	1.25
18 to 24 inches across.....	3.00
Specimens	\$4.00 to 8.00

A. Anthony Koster. Intense golden-yellow flowers of exceptionally large size, produced freely early in May. Valuable for conservatory or house decoration, as it responds quickly to forcing when grown in pots. Also very useful for planting in front of shrubbery or with Rhododendrons. Strong, bushy plants, well set with buds, \$1.25 to \$1.50 each.

AZALEA—Continued

A. arborescens. FRAGRANT WHITE AZALEA. Flowers of white or tinged rose color in June and July; very fragrant. A good grower. 75c. to \$1.00 each.

A. calendulacea. FLAME AZALEA. Orange-yellow or flame-red flowers, not fragrant; one of the showiest. 75c. to \$1.25 each.

A. Indica alba. Large snow-white flowers. A beautiful variety; hardy and free-growing. \$1.00 to \$1.50 each.

A. J. C. Van Thol. One of the finest red-flowering varieties, having exceptionally large flowers. Of strong vigorous habit. 75c. to \$1.00 each.

A. lederer narcissiflorum. One of the earliest blooming varieties, the flowers appearing some time before the foliage, covering the plant with an abundance of very double, fragrant, delicate lavender blossoms. \$1.00 to \$1.50 each.

A. mollis. It is of dwarf, bush-like habit. The flowers are large and appear in bunches on the ends of the shoot about the middle of May, of different shades of yellow. We know of no other flowering shrub to equal it in attractiveness. Each

12 to 15 inches.....	\$0.50
15 to 18 inches.....	.75
1½ to 2 feet.....	1.00
2 to 2½ feet.....	\$1.50 to 2.50
2½ to 3 feet.....	3.00 to 5.00
Specimens	5.00 to 8.00

A. nudiflora. WILD HONEYSUCKLE. One of the most brilliantly colored of all our native Azaleas. During April it is covered with a profusion of beautiful flesh-colored or pink flowers. Each

2 to 3 feet.....	\$0.75 to \$1.00
3 to 4 feet.....	1.50 to 2.50

AZALEA—Continued

A. PONTICA. Hardy Ghent

Fragrant flowers, ranging from white to deep crimson, in great profusion in early Spring. Their rich coloring is unsurpassed; excellent for massing. Prices range from 75c. to \$2.00 each, according to height and bushiness of plants.

We recommend the following varieties:

- Admiral de Ruyter.** Deep blood-red.
- Bouquet de Flore.** Salmon-rose.
- Cardinal.** Clear red.
- Coccinea speciosa.** Clear orange-red.
- Daviesii.** Large white; extra sweet-scented.
- Dominico Scassi.** Soft red.
- Emelic.** Dark red; fine.
- Gloria Mundi.** Clear orange; fine.
- Minerva.** Soft rose.
- Nancy Waterer.** Clear yellow.
- Occidentalis.** White; sweet-scented.
- Pallas.** Bright red.
- Prince Henry des Bas.** Carmine.
- Victoria.** Bright rose.

A. Schluppenbacchi (New). Absolutely hardy, somewhat resembling A. Vaseyi, but with flowers three times the size, of a bright rose-pink, spotted in the center. \$3.50 to \$5.00 each.

A. Vaseyi. Pink flowers that come out in the Spring before the leaves. Fine variety. 35c. to \$1.00 each.

A. viscosa. Pure white flowers, very fragrant. Does well in swampy places. 50c. to \$1.50 each.

A. Yodogama. A charming variety for outdoor planting; forms a strong, bushy shrub about three feet high, which is completely covered in May with semi-double, lavender-pink flowers, distinct from all others. \$1.00 to \$2.00 each.

Baccharis. Groundsel Tree

B. halimifolia. Its dark green foliage and white fluffy clusters of seed vessels, which appear in September and last until after frost, make it valuable for Autumn effects. Grows well at the seashore. 35c. each, \$2.25 per 10.

Berberis. Barberry

B. dulcis. SWEET-FRUITED BARBERRY. Flowers bright yellow; berries black, almost the size of a black currant, and very abundant. The effect of these berries and the shining leathery foliage is very striking. 50c. each.

B. ilicifolia. HOLLY-LEAVED BARBERRY. Large dark green leaves, remaining on the plant until late in the Winter. 25c. to 50c. each.

B. Thunbergi. Of dwarf, compact habit. The white flowers appear the last of May, followed by berries in great abundance which turn to a deep scarlet color, and they continue this color all Winter. The foliage turns to a glowing red in Autumn. It is much used for ornamental hedging, planting in masses, or as individual plants for the lawn.

	Each	10	100
12 to 15 inches.....	\$0.25	\$2.00	\$12.00
18 to 24 inches.....	.30	2.50	20.00
2 to 3 feet.....	.50	4.00	30.00
Specimens	\$0.75 to 1.50		

B. vulgaris. The yellow flowers are produced about the first of June. It is of erect growth; berries of a purplish-red completely cover the plant and remain on all Winter.

	Each	10
2 to 3 feet.....	\$0.20	\$1.75
3 to 4 feet.....	.35	

B. vulgaris purpurea. PURPLE-LEAVED BARBERRY. An interesting and beautiful variety with violet-purple leaves and fruit.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	



Berberis Thunbergi Hedge with a General Assortment of Evergreens in the Background

Buddleia

35c. each, \$3.00 per 10.

B. intermedia. Violet-colored flowers in slender, arching, pendulous racemes.**B. Lindleyana.** Dark purplish-colored flowers; very pretty and ornamental.**B. variabilis.** A handsome variety with fragrant reddish-violet flowers; leaves long and whitish.**Calycanthus. Sweet Shrub****C. floridus.** An interesting shrub, having a rare and peculiar fragrance of wood and flowers; its blooms are abundant and of a peculiar chocolate color.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.50	

Caragana. Pea Tree**C. arborescens.** An erect shrub or low tree, bearing a profusion of pea-shaped yellow flowers in May.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.35	3.00

Caryopteris Mastacanthus. Blue Spiraea

The flowers are light blue, closely resembling the blue Ageratum; continues in flower from September until the middle of October; fine for cutting.

35c. each, \$3.00 per 10.

**Clethra alnifolia. Sweet Pepper Bush****Ceanothus. New Jersey Tea****C. Americanus.** Small white flowers in dense panicles cover the plant during June and July; thrives in dry and shady places. 35c. and 50c. each.**Cephalanthus. Button Bush****C. occidentalis.** A tall-growing native shrub with globular heads of white flowers borne on long stems in July which hang on all Summer as brown seed balls; curious and picturesque.

2 to 3 feet.....Each, 35c.

Chionanthus. White Fringe**C. Virginica.** Blooms abundantly, bearing curious snow-white, fringe-like flowers.

	Each	
2 to 3 feet.....	\$0.35	
3 to 4 feet.....	.50	
4 to 5 feet.....	\$0.75 to 1.00	

Clethra. Sweet Pepper Bush

C. alnifolia. A most useful shrub, bearing a profuse number of upright spikes of yellowish-white, sweet-scented flowers about the first of August. It will furnish in shady places and is used for massing in woods. Also makes a good hedge and will grow where no other shrub will; thrives on high or low ground in shady situations or in the sun. If you have a wet, shady place, there is nothing like Clethra for it.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.35	3.00

Colutea. Bladder Senna

C. arborescens. A very rapid-growing, large shrub with delicate, light green foliage; yellowish-red, pea-shaped flowers in June, followed by curious and showy red bladders or pods.

	Each	10
3 to 4 feet.....	\$0.30	\$2.50
4 to 5 feet.....	.50	4.00

Comptonia. Sweet Fern**C. asplenifolia.** Fern-like, dark green, scented foliage and brownish heads of flowers. Useful for massing on rocky or barren places.

2 to 3 feet.....Each, 25c.

Cornus. Dogwood**C. alternifolia.** Fragrant creamy-white flowers and large foliage. Very fine.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

C. circinata. ROUND-LEAVED DOGWOOD. Branches green when young, older ones purplish; flat heads of white flowers, followed by blue berries.

	Each	
2 to 3 feet.....	\$0.30	
3 to 4 feet.....	.50	

C. elegantissima variegata. One of the finest variegated shrubs; leaves broadly margined with white.

	Each	10
2 to 3 feet.....	\$0.35	\$2.50
3 to 4 feet.....	.50	4.00

C. Kousa. Flowers are creamy-white, very showy, appearing after the leaves in June.

2 to 3 feet.....Each, 25c.

C. Mas, or mascula. CORNELIAN CHERRY. Handsome shrub of dense growth; showy yellow flowers before the foliage and large, shining, scarlet berries in the fall.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

CORNUS—Continued

- C. paniculata.** Flowers greenish-white; fruit white, hanging on till January. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35
- C. sericea.** A late-flowering variety with narrow, silky leaves and bluish fruit. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35
- C. Sibirica.** RED-BRANCHED DOGWOOD. Very conspicuous and ornamental in Winter on account of its blood-red bark. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35
- C. Spaethi.** The foliage is richly marked with yellow variegations. Distinct and valuable on account of the rich color of the foliage variegation. Each 10
2 to 3 feet.....\$0.30 \$2.00
3 to 4 feet......40 3.50
- C. stolonifera.** Slender branches; are red in Winter. Rather low-growing; very effective for front of border. White flowers early in June. Each
3 to 4 feet......25c. each, \$2.00 per 10

Corylus. Filbert or Hazel

- C. purpurea.** PURPLE-LEAVED FILBERT. A very conspicuous shrub with large, dark purple leaves throughout the Summer. Distinct and fine, either as a specimen or for massing. Each
2 to 3 feet.....\$0.35
3 to 4 feet......50
4 to 5 feet.....\$0.75 to 1.00

Crataegus. Hawthorn

Their sweet-scented flowers are followed by bright red berries. They bloom about the second week in May. (See under "Trees," page 28, for varieties.)

Cydonia. Japan Quince

- C. Japonica.** JAPAN QUINCE. One of the most brilliant flowering shrubs in our collection. A well-known sort of rather bushy growth; completely covered with dazzling scarlet flowers very early in the Spring. Each, 50c.
2 to 3 feet.....

- C. Japonica alba.** A very beautiful variety, bearing delicate white and blush flowers. Each, 50c.
2 to 3 feet.....

- C. Japonica Maulei.** Beautiful orange-colored flowers; a distinct shade; fine. Each, 50c.
2 to 3 feet.....

- C. Japonica umbilicata.** Brilliant rosy-red flowers, followed by large, showy fruit; one of the best. Tall. Each, 50c.
2 to 3 feet.....

Desmodium

- D. Japonicum.** Bears pure white flowers in dense, pendulous spikes all along the branches from September until frost. A choice species. 25c. each.

- D. penduliflorum.** Covered from Aug. to Oct. with large clusters of rose and purple pea-shaped blossoms, and flowering at a time when so few shrubs are in bloom it produces a grand effect. Strong plants, 30c. each, \$2.00 per 10.

Daphne

- D. encorom.** Flowers in dense terminal clusters, exceedingly fragrant, and borne quite freely all Summer; low-growing shrubs with pink flowers. 35c. each.

Deutzia

- D. Boule de Neige.** Similar in habit and growth to *Deutzia gracilis*. A profuse bloomer, upper portion of branches being loaded with compact spikes of creamy-white flowers. Each
2 feet, bushy.....\$0.75
2½ feet, bushy.....1.00

- D. candidissima.** Flowers double white; valuable for bouquets and baskets. Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......30 \$2.50

- D. crenata fl. pl.** Flowers double, white, tinged with rose; one of the most desirable shrubs in cultivation. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35
5 to 6 feet......50

- D. discolor grandiflora.** Large flowers in long panicles; white, lightly tinted rose; unopened buds bright rose; profuse bloomer. Strong, bushy plants. 50c. each.

- D. gracilis.** Of a dwarf, bushy habit; the racemes of white flowers completely cover the plant, making it one of the most attractive shrubs of the season, blossoming in June. Each
15 to 18 inches.....\$0.25
18 to 24 inches......35

- D. gracilis campanulata.** Tall, vigorous, bushy plant, with long panicles of large, pure white flowers resembling the Campanula. Each, 50c.
12 to 18 inches.....

- D. gracilis rosea.** Medium size, compact; profusely covered with light rose flowers, shading to deeper rose in center. Each
12 to 18 inches.....\$0.50
2 to 3 feet......75



Deutzia gracilis

DEUTZIA—Continued

D. gracilis venusta. Vigorous, bushy grower, with long spikes of very large white flowers, resembling a small white Azalea.

2 to 2½ feet.....Each, 50c.

D. kalmiaeflora (New and rare). Covered in May with large bunches of white flowers, slightly tinted rose. The appearance of the blush when in flower is quite novel, as it resembles the *Kalmia latifolia*.

12 to 18 inches.....Each, 75c.

D. Lemoini. The branches are entirely covered with erect panicles of large, snow-white flowers, quite distinct from all other Deutzias; one of the best dwarf varieties; fine for forcing.

2 to 3 feet.....Each, 35c.

D. Pride of Rochester. A variety producing large, double white flowers.

2 to 3 feet.....\$0.25

3 to 4 feet......35

D. scabra. Flowers bell-shaped, in small bunches; foliage very rough underneath.

3 to 4 feet.....Each, 30c.

D. Watereri. A double white, free-flowering variety.

2 to 3 feet.....\$0.25

3 to 4 feet......35

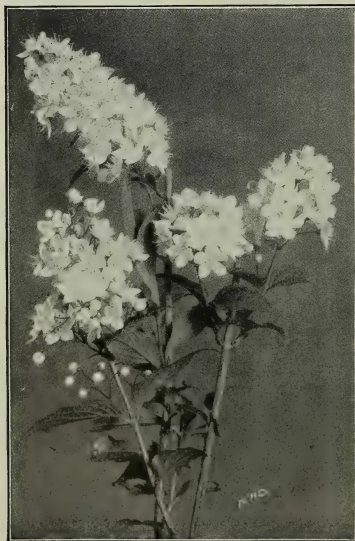
Diervilla. Weigela

D. multiflora. Medium-sized, clear yellow flowers in terminal umbels in July.

2 to 3 feet.....Each

3 to 4 feet.....\$0.25

For hybrids or named varieties, see Weigela, page 54.



Deutzia Lemoini



Deutzia scabra

Dimorphanthus

D. Mandshuricus. Very like the *Aralia spinosa*, but taller growing. Stems prickly; leaves are very large and handsome; produces large panicles of white flowers in July. A rapid grower; very showy, especially when in bloom; effective for planting in groups. 50c. to 75c. each.

Dirca. Leatherwood

D. palustris. A round, compact bush or miniature tree, with exceedingly tough bark. The flowers are small, yellow, and produced in clusters before the leaves. Good for moist places.

2 to 3 feet.....Each, 35c.

Elaeagnus. Oleaster

E. angustifolia. RUSSIAN OLIVE. Leaves are particularly handsome, willow-like, and a rich, silvery-white; flowers are small, golden-yellow and fragrant, followed by yellow fruit covered with silvery scales. 35c. each.

E. longipes. This has small yellowish-white flowers in May, followed by berries somewhat larger than currants, which, when ripe, toward the close of June, are of a reddish-amber color and are very good for eating fresh or for cooking; also quite ornamental.

2 to 3 feet.....Each

3 to 4 feet.....\$0.35

3 to 4 feet.....\$0.50 to .75

Euonymus. Strawberry Tree

E. alatus. CORK-BARKED EUONYMUS. A dwarf, compact variety, attractive during Autumn when full of bright-colored fruit and brilliant crimson foliage. Bark very corky.

18 to 24 inches.....	Each	
2 to 2½ feet.....	\$0.25	
		.75

E. Americanus. STRAWBERRY BUSH. A slender-growing shrub with yellowish or reddish-green flowers followed by rough, warty crimson pods that burst and show the bright scarlet seeds.

2 to 3 feet.....	Each	
3 to 4 feet.....	\$0.25	
		.35

E. atropurpureus. BURNING BUSH. A very ornamental and showy shrub, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches until Midwinter; berries rose-colored.

3 to 4 feet.....	Each	
4 to 5 feet.....	\$0.25	
5 to 6 feet.....		.35
		.50

E. nanus. A low-growing or trailing variety, with long, narrow, shining leaves which turn a fine purplish color in the Fall; fruit ripens earliest of all the species. A handsome shrub for rockeries. 35c. each.

Exochorda. Pearl Bush

E. grandiflora. Pure white fragrant flowers, somewhat resembling the Syringa, but appearing on longer and lighter spikes. Blooms in May.

2 to 3 feet.....	Each	
3 to 4 feet.....	\$0.35	
4 to 5 feet.....		.50
		.60



Exochorda grandiflora. Pearl Bush



Forsythia suspensa. Golden Bell

Forsythia. Golden Bell

F. Fortunei. This makes long pendent shoots, being extremely pretty when its arched branches are full of golden-yellow flowers in April.

	Each	10	
2 to 3 feet.....	\$0.20		\$1.50
3 to 4 feet.....	.30		2.50
4 to 5 feet.....	.50		4.00

F. intermedia. A charming shrub, erect in growth, somewhat slender; foliage glossy green; flowers bright golden and very profuse.

	Each	10	
2 to 3 feet.....	\$0.20		\$1.50
3 to 4 feet.....	.30		2.50
4 to 5 feet.....	.50		4.00

F. suspensa. Flowers bright yellow, somewhat drooping; very early in the Spring.

	Each	10	
2 to 3 feet.....	\$0.20		
3 to 4 feet.....	.35		\$3.00
Standard (or tree form) ..	\$1.50 to 2.00		

F. viridissima. Flowers rather paler than the others, but very profuse and attractive; early.

	Each	10	
2 to 3 feet.....	\$0.20		\$1.50
3 to 4 feet.....	.30		2.50
4 to 5 feet.....	.40		3.50
5 to 6 feet.....	\$0.75 to 1.00		

Halesia. Snowdrop Tree

H. tetraptera. SILVER BELL. Medium size; producing, as soon as the leaves appear, a great number of large, crowded clusters of beautiful, pure white, bell-shaped flowers. Each
 2 to 3 feet.....\$0.35
 3 to 4 feet......50

Hamamelis

H. Virginica. WITCH HAZEL. A tall-growing shrub, often growing 8 feet, with very large dark green foliage and showy yellow flowers just before the leaves fall in the Autumn. Very hardy and easy of culture. Each
 2 to 3 feet.....\$0.25
 3 to 4 feet......35

Hedysarum

H. multijugum. Desirable on account of its graceful, delicate foliage and deep violet-red blossoms in long racemes from very early Spring until frost. 50c. each.

Hibiscus Syriacus. Althea, or Rose of Sharon

This has become one of the most popular flowering shrubs, coming in flower, as it does, in July and August, when few shrubs are in bloom. The entire plant is covered with beautiful double flowers, which, at a distance, look like roses. They make a very pretty flowering hedge. Double and single, named varieties, at following prices, except where noted: Each 10
 2 to 3 feet.....\$0.25 \$2.00
 3 to 4 feet......35 2.50
 4 to 5 feet, of some varieties......50 3.50
 5 to 6 feet.....\$0.75 to 1.00

Single White.	Double Blue.
Single Pink.	Double Rose.
Single Purple.	Double White.
Double Red.	Double White, Tinged Pink.
	Double White, Red Center.



Hydrangea Hortensia—See page 45

HIBISCUS SYRIACUS—Continued

Amaranthus. Rich purple.

Amplissima. Rosy-red; early bloomer.

Ardens. Familiar purplish-blue variety.

Bicolor. Double; white with red stripes.

Celestis. Large single violet flowers in great profusion. Each 10

18 to 24 inches.....\$0.30 \$2.50
 2 to 3 feet......35

Crimson Eye. White with crimson spot in center.

Duchesse de Brabant. Large, double, reddish-lilac flowers; free bloomer.

Grandiflora superba. Double; white shaded to pink and carmine.

Jeanne d'Arc. Double; one of the best pure white varieties; strong grower; free-flowering.

Leopoldi. Large, double, flesh-colored flowers shaded with rose.

Lutea plena.

MEEHANI. NEW VARIEGATED-LEAVED VARIETY. A desirable improvement on the old variegated Althea, as in the old variety the flowers never expand, while this new sort produces large, open, single flowers, $3\frac{1}{2}$ to 4 inches in diameter, of an attractive purplish-red, most freely from July until late in October; foliage beautifully mottled and margined with creamy-white. Each
 18 to 24 inches.....\$0.35
 2 to 3 feet......50

Pearl.

Ranunculiflora. Blush-white, crimson at base; double, with full high center.

Rubra plena. A fine double red sort.

Speciosa plena. Double; rosy-pink; very fine.

Speciosa rubra. Double; red.

Totus alba. Single; pure white; large and beautiful. Each 10

18 to 24 inches.....\$0.30 \$2.50
 2 to 3 feet......35

Variegated-Leaved. This is one of the best variegated shrubs grown; the foliage is very unique and beautiful, green, broadly margined with silvery-white, making a striking contrast; flowers double purple; a dwarf grower. Each

18 to 24 inches.....\$0.25
 2 to 3 feet......35

Violet Claire. Clear violet.

Hippophae. Sea Buckthorn

H. argentea. Fine, large, silvery foliage. 35c. each, \$3.00 per 10.

H. rhamnoides. Clusters of yellowish flowers, in May, lanceolate foliage, grayish-green above and silvery beneath; bright orange-colored berries. 35c. each, \$3.00 per 10.

Hydrangea

H. arborescens. A fine native variety with flat corymbs of white flowers in June and July. Very hardy and particularly desirable for shady places.

Each
 2 to 3 feet.....\$0.25
 3 to 4 feet......50

H. arborescens sterilis forma nova. SNOWBALL HYDRANGEA, OR HILLS OF SNOW (New). The snow-white blooms are of the largest size, entirely lacking the coarseness of *Hydrangea paniculata grandiflora*, while the form of panicle is similar to that of *Hortensia*. Particularly desirable on account of



Hydrangea Otaksa

HYDRANGEA—Continued

coming into bloom after the early Spring shrubs, continuing from early June through August. Perfectly hardy and bound to become the most widely grown and most useful of all the hydrangeas.

18 to 24 inches.....	Each
2 to 3 feet.....	\$0.50
	.75

H. Hortensia. GARDEN HYDRANGEA. A well-known variety, used for porch decoration and Easter forcing. The flower heads are large, showy and of a pretty pink tint which may be changed to blue by the use of iron filings in the soil. 35c. to 50c. each. Strong plants in tubs, vary in price from \$2.00 to \$10.00 each.

H. nivea, or radiata. Large, heart-shaped leaves bright and silvery beneath; very handsome. Flowers are white in flat corymbs. Each
2 to 3 feet.....\$0.35
3 to 4 feet......50

H. Otaksa. Of vigorous growth, especially in moist, rich soil; heavy, dark green foliage; large heads of beautiful rose-pink flowers, blooming freely when quite young. Very fine. 25c. to 50c. each; extra large \$1.00 to \$1.50 each; in tubs \$2.00 to \$10.00.

H. paniculata grandiflora. One of the most popular shrubs in cultivation, blooming at a time when few other shrubs are in flower; bearing immense panicles of pure white flowers, which appear in August, turning to a delicate pink and remaining till late in the Autumn. Spikes of flowers have been known to measure 12 inches long by 22 inches in circumference.

18 to 24 inches.....	Each	10
2 to 3 feet.....	\$0.20	\$1.50
3 to 4 feet.....	.25	2.00
5 to 6 feet.....	.35	3.00
Standard 2 to 2½ feet	.50	
" 5 to 6 ft.	\$1.00 to 1.50	
Specimens	2.50	

HYDRANGEA—Continued

H. paniculata. The single or fertile form of the Hydrangea paniculata grandiflora. Flower heads not so large and heavy, enabling plant to carry its flowers more erect, and show them to better advantage; creamy-white turning to a purplish-red. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35

H. quercifolia. OAK-LEAVED HYDRANGEA. Very handsome on account of its gigantic oak-shaped leaves richly tinted in Fall; creamy-colored flowers. Needs warm sheltered location. Each
18 to 24 inches.....\$0.25
2 to 3 feet......50

H. ramulus coccineus. RED-BRANCHED. A free-blooming sort with well-formed trusses of deep rose colored flowers, branches dark red. Particularly fine for pots. Needs protection. 50c. each.

H. Thos. Hogg. One of the best; producing great heads of snow-white flowers from July to Sept. Choice and beautiful. 35c. to 50c. each.

H. vestita. A new variety which comes into bloom about June 1st. It forms a very stout bush 4 to 6 feet high. The pure white flowers are borne in flat, round umbels 5 to 8 inches across. 50c. each.

Hypericum. St John's Wort

H. aureum. One of the finest of this whole family of plants in flower and foliage; glossy, broad-leaved foliage and bright yellow flowers from Aug. to Oct. A beautiful dwarf plant.
12 to 15 inches.....35c. each, \$2.50 per 10

H. densiflorum. A low, densely-branched shrub, bearing small, yellow flowers in Aug.; very fine; hardiest of all varieties. Each 10
2 feet.....\$0.35 \$2.50
3 feet......50

H. Moserianum. Of dwarf, half-pendulous habit; fine for massing; the largest blossoms of the whole family, having orange-yellow petals and a beautiful red mass of stamens in the center, produced freely from Midsummer until hard frost.
12 to 15 inches.....35c. each, \$2.50 per 10



Hedge of Hydrangea paniculata grandiflora with Paeonias

Ilex. Holly

- I. verticillata.** Clusters of small white flowers in May and June; dense crimson berries in late Fall; glossy dark green foliage; very ornamental. 35c. each.

Itea

- I. Virginica.** The flowers are creamy-white, and are borne in curving racemes that completely cover the plant. It has the delightful fragrance of the Water Lily. The foliage, in Autumn, turns to the most brilliant shades of crimson and scarlet.

	Each	10
18 to 24 inches.....	\$0.25	\$2.00
2 to 3 feet.....	.35	2.50

Jasminum

- J. nudiflorum.** A slender, medium-sized shrub, small, yellow flowers, borne during the first mild days of March or April.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

Kerria. Corchorus

- K. Japonica.** GLOBE FLOWER. A slender, green-branched shrub, covered with a profusion of globular yellow flowers from July to Oct.

	Each	10
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	\$2.50

- K. Japonica fl. pl.** Handsome double yellow flowers; a fine variety.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.35	3.00

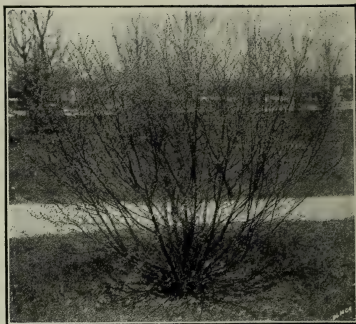
- K. var. argentea variegata.** SILVER VARIEGATED-LEAVED. A dwarf variety with small green foliage, edged with white; very slender grower. One of the prettiest and most valuable of dwarf shrubs.

	Each	10
1½ to 2 feet.....	\$0.25	\$2.00
2 to 2½ feet.....	.35	2.50

Laurus

- L. benzoin.** A tall-growing shrub with pleasant, aromatic wood; small yellow flowers appearing before the foliage, followed by red berries in Summer and Autumn.

3 to 4 feet.....	Each.	35c.
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**Laurus benzoin****Lespedeza. Bush Clover**

- L. bicolor.** Foliage resembles a clover leaf; tiny pea-shaped pink and white flowers are borne in drooping clusters from the axils of the leaves during Midsummer in such profusion as to bend the branches with their weight. 25c. to 35c. each.

Ligustrum. Privet

- L. Itoya.** CHINESE PRIVET. A valuable shrub. Flowers white, fragrant and produced in great profusion; leaves long and shining. One of the hardiest of the Privets and distinct. 2 to 3 feet, 20c. each, \$1.50 per 10, \$10.00 per 100.

- L. ovalifolium.** CALIFORNIA PRIVET. Besides being one of our best hedge plants, the different species of Privet form interesting groups on the lawn; they are almost evergreen, and of dense, shapely habit; having white flowers in pretty sprays in June and July. There is nothing finer either for specimen plants or for screening purposes. See Hedge Plants, page 55, for sizes and prices.

- L. ovalifolium aureum elegantissima.** GOLDEN PRIVET. This is, without doubt, the most beautiful golden shrub ever introduced. For hedging purposes, 12 to 18 inches, 35c. each, \$2.50 per 10, \$20.00 per 100; 18 to 24 inches, 50c. each, \$4.50 per 10, \$35.00 per 100.

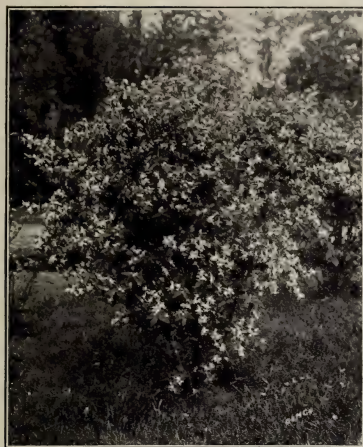
- L. Regelianum.** A dense shrub with stiff, spreading branches, drooping at the ends; a most desirable shrub for border work and useful also for hedges or groups.

18 to 24 in...	\$0.20	\$1.50	\$7.00
2 to 3 feet..	.35	3.00	15.00

- L. vulgare.** COMMON, OR EUROPEAN PRIVET. A very hardy sort with narrow foliage and showy white flowers, followed by a profusion of black berries.

	Each	
3 to 4 feet.....	\$0.15	
4 to 5 feet.....	.20	

**Ligustrum Regelianum**



Lonicera fragrantissima. Early Fragrant Bush Honeysuckle

Lonicera. Upright or Bush Honeysuckle

L. Alberti, or hispida. SIBERIAN HONEYSUCKLE. Leaves very narrow and small, of a bluish color, on very slender, drooping branches. The blossoms are thickly set on the branches, much larger than the other sorts, and of a porcelain-blue color; exceedingly fragrant. July and August. 35c. to 50c. each.

L. bella albid. An abundance of white flowers, followed by scarlet fruit in great profusion that hang on a long while; fine. Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35

L. fragrantissima. EARLY FRAGRANT BUSH HONEYSUCKLE. Small, deep green foliage, and fragrant pink flowers before the leaves, which are retained till very late; a fine shrub. Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35 \$3.00

L. grandiflora. PINK-FLOWERING HONEYSUCKLE. A very ornamental, strong-growing kind, having pretty pink and white flowers in early Spring.

Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35 \$3.00

L. Ledebouri. A distinct species with fine red flowers in May.
2 to 3 feet.....25c. each, \$2.00 per 10

L. Morrowi. A strong upright grower blooming profusely in May and June; flowers pure white, followed by bright red berries which remain a long time; vigorous and hardy.

Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35 \$3.00

L. Ruprechtiana. A fine variety, particularly ornamental on account of its showy red fruit.

Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......30 \$2.50

L. Tatarica. Bears a profusion of bright pink flowers in the Spring, followed by orange-scarlet berries till Autumn; fine.

Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35 \$3.00

LONICERA—Continued

L. Tatarica alba. Flowers are pure white; fragrant. Forms a pretty contrast to the Tatarica when grouped with it. Each
2 to 3 feet.....\$0.25
3 to 4 feet......35

L. Tatarica splendens. A fine variety of the Tatarian Honeysuckle. Flowers large, dark rose with darker center.

Each
2 to 3 feet.....\$0.25
3 to 4 feet......35

Myrica. Bayberry or Wax Myrtle

M. cerifera. WAX MYRTLE, OR CANDLEBERRY. A low, spreading native shrub which thrives best in sandy places. Very dark green, fragrant foliage; inconspicuous reddish flowers; white, waxy berries.

Each, 35c.
2 to 3 feet.....

M. Gale. BAYBERRY. This variety thrives better along the edges of lakes and streams, but will do quite well in any soil not too dry. Delicate, bluish-green foliage which renders it very effective in massing.

Each, 35c.
2 to 3 feet.....

Philadelphus. Syringa

P. aurea. GOLDEN-LEAVED SYRINGA. A dwarf grower, with golden-yellow foliage which retains its color the entire season; one of our best golden-leaved shrubs.

Each, 35c.
18 to 24 inches.....

P. Avalanche. A dwarf, compact shrub with slender, arching branches, covered almost the whole length with showy white, fragrant flowers, larger than those of Coronarius.

Each
18 to 24 inches.....\$0.35
2 to 3 feet......50

P. cordifolius. A handsome strong-growing variety adapted to dry soils. Attractive heart-shaped leaves; blooms in June.

Each, 25c.
2 to 3 feet.....

P. coronarius. FRAGRANT SYRINGA. A hardy shrub of rounded form and luxuriant foliage, with masses of pure white, intensely fragrant flowers, in June. This is one of the first to bloom and deserves a prominent place in all collections.

Each 10
2 to 3 feet.....\$0.25 \$2.00
3 to 4 feet......35 3.00

P. Gordonianus. A vigorous grower and profuse bloomer; flowers are large, pure white and scentless; later than other sorts.

Each
2 to 3 feet.....\$0.25
3 to 4 feet......35

P. grandiflora. LARGE-FLOWERING SYRINGA. A conspicuous, showy, plant; flowers white.

Each 10
2 to 3 feet.....\$0.25
3 to 4 feet......35 \$3.00

P. Lemoinei. An attractive variety of upright growth; small, fragrant flowers of a yellowish-white color, completely covering the plant.

Each
2 to 3 feet.....\$0.25
3 to 4 feet......35

P. nanus. A dwarf variety, not exceeding 2 feet in height, forming a dense mass of small branches; creamy-white fragrant flowers.

Each, 25c.
18 to 24 inches.....

P. purpurea maculatus. NEW SPOTTED MOCK ORANGE. This new variety is a distinct break in color, all varieties heretofore having been white, while in this new sort there is a distinct rosy-crimson spot at the base of each of the four white petals. The plant is of vigorous, compact growth, forming a bushy specimen about three feet high. The flowers are large and borne on the ends of the axillary branches. 60c. each, \$5.00 per 10.

Potentilla. Cinquefoil

- P. fruticosa.** A bright-flowered shrub of erect, compact growth that thrives in either dry or moist places where many others refuse to grow; excellent for rockeries. Long, narrow, silky foliage and pretty, bright yellow flowers from Midsummer until frost. Has peculiar shreddy bark. Each
 2 to 3 feet.....\$0.35
 3 to 4 feet......50

Prunus. Flowering Plum and Almond

- P. Japonica fl. alba pl.** DOUBLE-FLOWERING WHITE ALMOND. Pure double white flowers cover the whole branch, making them very attractive early in the Spring.
 2 feetEach, 25c. to 35c.

- P. Japonica fl. rubra pl.** DOUBLE-FLOWERING RED ALMOND. The flowers cover the whole branch, making them a very attractive shrub early in the Spring.
 2 feetEach
 2 to 3 feet.....\$0.25
 3 to 4 feet......35

- P. maritima.** BEACH PLUM. Particularly attractive and desirable on account of the great profusion of the pretty white flowers in early Spring and the bright crimson fruit which follows. Splendid for seashore planting and bleak exposures.
 2 to 3 feet.....Each, 35c.

- P. pissardi.** PURPLE-LEAVED PLUM. The best purple-leaved shrub or small tree yet introduced. The leaves, as well as the young branches, are a rich tint of dark, reddish-purple, which deepens as the season advances, an advantage over other trees and shrubs, which generally fade to a dull green. A fine grower, handsome and unique. Each
 3 to 4 feet.....\$0.30
 4 to 5 feet......40
 Extra heavy75

- P. triloba.** DOUBLE-FLOWERING PLUM. An attractive shrub with double flowers of a delicate pink, thickly crowded on long, slender branches in May before the leaves appear.
 2 to 3 feet.....Each, 35c.



Rhus Cotinus. Purple-fringed Sumach

Pyrus. Chokeberry

- P. arbutifolia.** A densely branched shrub; foliage turns the most vivid shades of red and crimson in the Fall; bears an abundance of small white flowers in May, followed by extremely ornamental red fruit in flat bunches in great profusion. Each
 2 to 3 feet.....\$0.35
 3 to 4 feet......50

Rhamnus. Buckthorn

- R. catharticus.** The dark foliage masses of this dense, twiggy shrub are relieved by a profusion of attractive white flowers in June and July, followed by showy black fruit. Excellent for hedges. Each
 2 to 3 feet.....\$0.25
 3 to 4 feet......35

- R. Frangula.** A tall-growing shrub bearing greenish flowers and red berries which change to black in the Fall.
 3 to 4 feet.....Each, 30c.

Rhodotypos. White Kerria

- R. kerrioides.** Of medium growth; handsome foliage; large, single, white flowers, somewhat resembling the Syringa, late in May; shiny black seeds are odd and showy. Very fine. Each
 2 to 3 feet.....\$0.25
 3 to 4 feet......50

Rhus. Sumach

- R. aromatica.** FRAGRANT SUMACH. A low-growing bush with handsome, thick, fragrant foliage which turns scarlet in the Fall; small yellow flowers in clusters on short spikes appear before the leaves. Will grow on poor soil and among rocks.
 2 to 3 feet.....Each, 35c.

- R. copallina.** DWARF, OR MOUNTAIN SUMACH. Shining, lustrous foliage, changing to rich crimson in the Fall, heads of greenish-yellow flowers in August; branches and stalks are downy. Each
 2 to 3 feet.....\$0.35
 3 to 4 feet......50

- R. Cotinus.** PURPLE-FRINGER. Much admired for its curious fringe or hair-like flowers that cover the whole surface of the plant at Midsummer. Each
 3 to 4 feet.....\$0.35
 4 to 5 feet......50
 Large size1.00

- R. glabra.** SMOOTH SUMACH. A well-known shrub, with brilliant crimson foliage, topped with prominent clusters of showy seeds in Autumn. Particularly useful for rocky or poor soil.
 3 to 4 feet.....Each, 25c.

- R. glabra laciniata.** CUT-LEAVED SUMACH. A very striking plant of medium size, with finely divided fern-like leaves, dark green above and glaucous beneath, changing to a rich red in Autumn. Each
 2 feet\$0.25
 3 feet35

- R. typhina.** STAGHORN SUMACH. A large shrub or low tree with brilliant foliage and fruit in the Autumn.
 3 to 4 feet.....Each, 35c.

- R. typhina laciniata.** CUT-LEAVED STAGHORN SUMACH. A tall-growing, bold and effective variety with delicate fern-like foliage and brilliant scarlet fruit in the Autumn. Each
 2 to 3 feet.....\$0.35
 3 to 4 feet......50

Ribes. Currant

R. aureum. YELLOW-FLOWERING CURRANT. Flowering about the middle of May. The blossoms are yellow with pink stamens, sweet-scented, in drooping racemes.

2 to 3 feet.....\$0.25
3 to 4 feet..... .35

R. Gordoniana. A hardy and profuse blooming variety, bearing beautiful crimson and yellow blossoms in pendent clusters in May.

2 to 3 feet.....\$0.25
3 to 4 feet..... .35

R. sanguineum. RED-FLOWERING CURRANT. A very pretty species; bright pink flowers; a beautiful sight when in bloom; much handsomer than the former.

2 to 3 feet, 35c. each, \$3.00 per 10

Robinia. Acacia or Locust

R. hispida. ROSE ACACIA. A small shrub, 2 to 3 feet high, with light green, pinnate leaves and long graceful clusters of rose-colored flowers during May and June; fragrant. The branches resemble a moss rose.

2 to 3 feet....Each, 35c.

Rosa. Bush Rose

R. rubrifolia. RED-LEAVED ROSE. Quite unique and conspicuous for its high-colored, reddish-purple foliage retained throughout the Summer. Deep red flowers in August.

2 to 2½ feet.....Each, 35c.

For other Roses, see pages 64 to 72.

Rubus. Bramble

R. odorata. FLOWERING RASPBERRY. A strong, dense-growing shrub with lobed leaves of large size; showy, fragrant, rosy-purple flowers in clusters resembling a single rose, all Summer. Excellent for massing and valuable for planting steep banks, where it takes root and spreads rapidly. Prefers partially shaded places.

2 feetEach, 25c.

Sambucus. Elder

S. aurea. GOLDEN ELDER. One of the most showy shrubs grown, on account of its golden foliage. Very desirable for ornamenting lawns; with *Prunus pissardi* there is nothing finer.

2 to 3 feet.....\$0.25 Each 10
3 to 4 feet..... .35 \$3.00

S. Canadensis. COMMON ELDER. A well-known shrub with light green foliage and flat heads of snow-white flowers in June, followed by reddish-purple berries in Autumn. Very hardy.

2 to 3 feet.....\$0.25 Each
3 to 4 feet..... .35

S. nigra. EUROPEAN, OR BLACK-BERRIED ELDER. A spreading shrub of medium size with rough bark; purple-black berries in September.

2 to 3 feet.....\$0.25 Each
3 to 4 feet..... .35



Spiraea Anthony Waterer

SAMBUCUS—Continued

S. nigra laciniata. A valuable variety of half-drooping habit and elegantly divided leaves, fern-like in formation. One of the finest cut-leaved shrubs grown, especially effective in masses.

2 to 3 feet.....Each, 25c.

S. racemosa plumosa aurea. NEW CUT-LEAVED GOLDEN ELDER. A charming novelty with beautiful, golden, fern-like foliage, which retains its showy color throughout the season.

2 to 3 feet.....Each, 50c.

Spiraea. Meadowsweet

S. Anthony Waterer. A dwarf variety of great merit. Covered all Summer with large corymbs of rosy-crimson flowers. One of the finest of recent introductions. 25c. each, extra large 35c.

S. arguta. Of dwarf habit, somewhat resembling *S. Thunbergi*, but of more slender, elegant habit; branches are a mass of clear white flowers in early May.

12 to 18 inches.....\$0.25 Each
1½ to 2 feet..... .35

S. Billardi. A rather tall-growing variety; bright, with dense panicles of rich pink flowers in July and Aug., and again in Fall.

2 to 3 feet.....\$0.25 Each
3 to 4 feet..... .35

S. Bumalda. Dwarf but vigorous; narrow foliage and a profusion of rose-colored flowers in Midsummer and Autumn. Strong plants, 25c. each.

S. callosa. FORTUNE'S SPIREA. Has large panicles of deep, rosy blossoms; grows freely and blooms nearly all Summer; fine.

2 to 3 feet.....\$0.25 Each
3 to 4 feet..... .35

S. callosa alba. A white-flowering variety; dwarf; very fine. 25c. each.

SPIRAEA—Continued

S. callosa Froebeli. A rare variety. Of rather slow growth; beautiful pink flowers. Medium-sized plants. 35c. each.

S. crataegifolia. HAWTHORN-LEAVED SPIRAEA. A handsome sort, somewhat resembling Van Houttei. Flowers white, in great profusion; very desirable. June. 25c. to 35c. each.

S. Douglasii. Spikes of deep rose-colored flowers in July. 20c. each.

S. Margaritæ. Bears large panicles of clear red flowers.

2 to 3 feet.....Each, 25c.

S. opulifolia. A large, vigorous-growing shrub that bears an abundance of fragrant, white flowers along the stem in June. Very desirable for mass planting or screening purposes.

2 to 3 feet.....Each \$0.25
3 to 4 feet......35

S. opulifolia aurea. GOLDEN-LEAVED SPIRAEA. An interesting variety, with golden-yellow tinted foliage, and double white flowers in June; very conspicuous.

2 to 3 feet.....Each 10
3 to 4 feet.....\$0.25
3 to 4 feet......35 \$3.00

S. prunifolia fl. pl. BRIDAL WREATH. A beautiful shrub, with pure white flowers like double white daisies in May. Keeps in flower a long time.

2 to 3 feet.....Each 10
3 to 4 feet.....\$0.25
3 to 4 feet......35 \$3.00

S. Reevesii fl. pl. Flowers white and double.

2 to 3 feet.....Each 10
3 to 4 feet.....\$0.25
3 to 4 feet......35 \$3.00

S. rotundifolia. Leaves roundish; flowers white. A distinct variety. 20c. to 30c. each.

S. semperflorens. Habit dwarf; red flowers in corymbs; continuous bloomer. 20c. each.

SPIRAEA—Continued

S. salicifolia. WILLOW-LEAVED SPIRAEA. Long, narrow, pointed leaves and rose-colored flowers in June and July.

2 to 3 feet.....Each 10
3 to 4 feet.....\$0.20 \$2.00
3 to 4 feet......30 2.50

S. Thunbergi. Of dwarf habit, branches slender and somewhat drooping; foliage narrow, willow-like, and of a pleasing shade of light green; flowers are pure white, appearing in early Spring. The habit of the entire plant is very graceful. This shrub cannot be replaced by any other we know of, as it is beautiful the entire season. In the Fall it takes on the loveliest tints, retaining its foliage until very late. As a single specimen or for edging in front of other shrubs it cannot be excelled.

18 inches to 2 feet.....Each 10
2 to 2½ feet.....\$0.25 \$2.00
2 to 2½ feet......35 3.00

S. tomentosa. HARDHACK; STEEPLEBUSH. Bright, rose-colored flowers crowded in short racemes; July. Valuable on account of blooming after nearly all other sorts are through blooming.

2 to 3 feet.....Each, 25c.

S. Van Houttei. One of the most charming and beautiful of all the Spiræas, having pure white flowers in clusters or panicles about an inch in diameter, drooping almost to the ground. Astonishingly profuse in bloom, and plants remarkably vigorous and hardy.

2 to 3 feet.....Each 10
3 to 4 feet.....\$0.25
4 to 5 feet, heavy......35 \$3.00
4 to 5 feet, heavy......50

Staphylea. Bladder Nut

S. Colchica. A fine, early-flowering shrub bearing fragrant white flowers in panicles in June; pale, showy, green foliage.

18 to 24 inches.....Each
2 to 3 feet.....\$0.25
2 to 3 feet......35
3 to 4 feet......50

Stephanandra

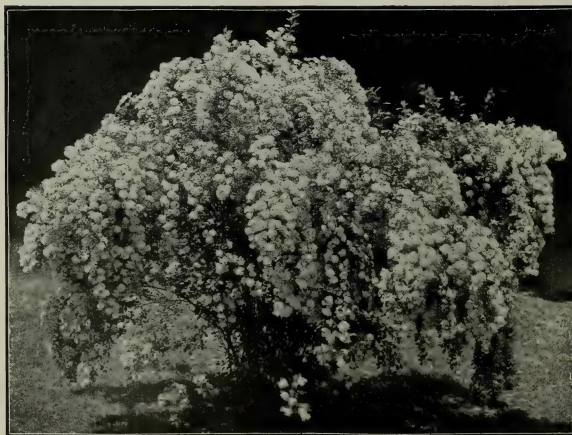
S. flexuosa. A medium-sized shrub of dense, compact growth; numerous slender, pendent branches of fountain-like habit, covered with deeply cut leaves tinged with red when opening, and changing to brilliant red and yellow tints in Autumn. Flowers are creamy-white and produced in great profusion.

2 to 3 feet.....Each
3 to 4 feet.....\$0.20
3 to 4 feet......35

Styrax

S. Japonica. A low growing shrub or dwarf tree; slender, spreading branches, which are loaded with small, fragrant, white, bell-shaped flowers on long stems in June and July.

2 to 3 feet.....Each
3 to 4 feet.....\$0.35
4 to 5 feet......50
4 to 5 feet.....\$0.75 to 1.00



Spiraea Van Houttei

Symphoricarpus. Snowberry

S. racemosus. A slender-branched, upright-growing shrub, with small pink flowers, followed by showy, pure white berries, which cling to the branches a long time.

2 to 3 feet 25c. each, \$2.00 per 10

S. vulgaris. Small flowers and persistent deep red berries along the underside of branches, often hanging on after leaves have disappeared. Graceful, pendulous habit of growth.

2 to 3 feet 25c. each, \$2.00 per 10

S. vulgaris variegatus. A very choice low-growing shrub; leaves prettily variegated with golden-yellow and green.

2 to 3 feet.....Each, 35c.

Syringa. Lilac

18 to 24 inches 25c., 2 to 3 feet 35c., 3 to 4 feet 50c., except where noted.

S. Japonica. A unique species from Japan, becoming a good-sized tree. Foliage dark green, glossy, leathery; flowers creamy-white, odorless, in large panicles. A month later than other varieties.

S. Josikaea. A fine, distinct sort of tree-like growth with large, dark shining leaves and purple flowers in June after other lilacs have done flowering.

S. Pekinensis. The narrow shining leaves are retained on the slender, spreading branches late in the Fall. Creamy-white flowers; blooms late.

S. Persica. A fine old sort of rather dwarf habit. Very fragrant purple flowers in loose panicles in late Spring.

S. Persica alba. A fine sort; white flowers delicately tinged with purple.

S. Rothomogensis. Pale reddish flowers in large panicles in great abundance in May.

S. villosa. Immense panicles of fragrant flowers, light purple in bud, white when open; come in bloom two weeks after most other varieties.

S. vulgaris. The well-known old-fashioned lilac bearing dense panicles of handsome purple flowers in May, still the most fragrant of any.

2 to 4 feet.....Each \$0.25

3 to 4 feet.....Each .35

S. vulgaris alba. Similar to the above, with pure white, fragrant flowers.

2 to 4 feet.....Each \$0.25

3 to 4 feet.....Each .35

S. vulgaris flore plena. An old variety with small, very double, bright lilac-colored flowers in fair-sized panicles; excellent.

S. var. Abel Carriere. Large, double, pale blue flowers, reverse of petals rose color; fine.

2 to 3 feet.....Each, 50c.

S. var. affinis alba (New). Flowers white; blooms fifteen days earlier than common sorts.

2 to 3 feet.....Each, 75c.

S. var. Alphonse Lavalee. Very large, pale blue, in fine, compact trusses of double flowers.

S. var. Belle de Nancy. Very large, brilliant satiny-rose, white toward center; very fine.

2 to 3 feet.....Each, 50c.



Syringa vulgaris

SYRINGA Continued

S. var. Beranger. Panicles of fine size, with beautiful purplish-lilac flowers; vigorous and one of the most desirable.

S. var. Charles Baltet. Rosy-lilac; free-blooming; fine.

2 to 3 feet.....Each, 50c.

S. var. Comte Horace de Choiseul. Flowers large and double, deep porcelain-blue; superb.

2 to 3 feet.....Each, 50c.

S. var. Comte de Kerchove. Large, compact panicle of double, rose-colored flowers. 50c. each.

S. var. Crampel. Flowers very large, single, bluish-lilac with white center. 50c. each.

S. var. De Marley. Purplish-red, very free-flowering.

S. var. Deuil d'Emile Galle. Compact panicles of enormous, double flowers, carmine when fully open, purple in bud. 75c. each.

S. var. Edouard Andre. Double; clear rose. 50c. each.

S. var. Emile Lemoine. Large, open spikes; rosy-lilac; distinct and beautiful. 75c. each.

S. var. Francisque Morel. Very large panicles of double, blush-rose flowers. 75c. each.

S. var. Frau Bertha Dammann. Immense trusses of pure white, single flowers; profuse bloomer. Best single white variety. 50c. each.

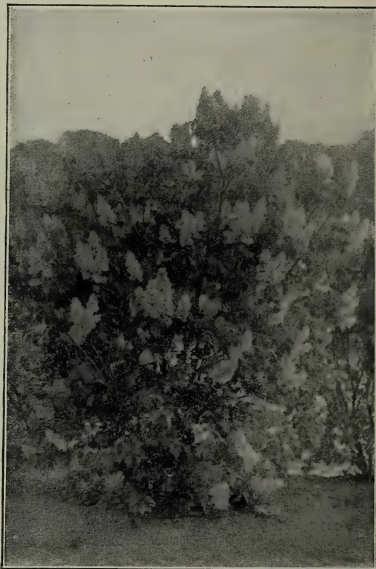
S. var. Geant des Batailles. Bright, reddish-lilac, in large attractive trusses; fine.

S. var. George Bellair. Large, compact spikes of beautiful light red flowers, darker in bud; profuse bloomer; extra fine. 75c. each.

S. var. Giraldi (Very new). Pale lilac-white, fragrant flowers. The earliest flowering of all lilacs, 75c. each.

SYRINGA—Continued

- S. var. Jean Bart.** A striking novelty; double claret rose-colored flowers when fully open.
- S. var. Lemoinei fl. pl.** A choice variety of the lilac, producing long racemes of double purple flowers, lasting longer than the single sorts. A valuable acquisition.
2 to 3 feet.....Each, 50c.
- S. var. l'Oncle Tom.** Large spikes of single, dark violet-purple flowers. 75c. each.
- S. var. Louis Henry.** Double; rosy-lilac; extra fine. 75c. each.
- S. var. Mad. Abel Chatenay.** A very desirable variety, with milk-white double flowers; panicle of medium size; very compact; fine for cut flowers.
18 to 24 inches.....Each, 35c.
- S. var. Mad. Blanche.** Very divided spikes; flowers white, double; buds light yellow. 75c. each.
- S. var. Madame Lemoine.** Large spikes of pure white, double flowers; decidedly one of the finest varieties of recent introduction.
2 feetEach, 35c.
- S. var. Mme. de Miller.** Medium-sized, compact spikes of large, double, white flowers. 50c. each.
- S. var. Marechal de Bassompierre.** Deep carmine-rose; double. 75c. each.
- S. var. Marie Legraye.** Large panicles of white flowers; the finest white.
- S. var. Michel Buchner.** Very large, erect panicles; very double; pale lilac. 50c. each.
- S. var. Mireille.** Flowers double; hyacinth-like; snow-white. 75c. each.
- S. var. Miss Ellen Wilmott.** Immense spikes of snow-white, double flowers. 75c. each.
- S. var. Pasteur.** Single flowers in long pyramids, the largest known. Clear vinous-red turning black-red; rare. 75c. each.
- S. var. Paul Hariot.** Medium-size spikes of double, violet-red flowers silvery on under side; buds purple. 75c. each.
- S. var. Pierre Joigneaux.** Another pretty new variety with very double reddish-purple flowers in large trusses. Excellent.
2 to 3 feet.....Each, 50c.
- S. var. Pres. Viger.** Double; bluish-violet; extra fine. 75c. each.
- S. var. Prof. Stockhardt.** Rather a dwarf grower with large trusses of lavender-colored flowers. Very conspicuous; fine.
- S. var. Renoncule.** A short, compact truss of exceedingly double, pale reddish-lilac flowers that are very fragrant.
- S. var. Saugeana.** A beautiful and desirable variety, bearing reddish-lilac flowers; a free grower and bloomer.
- S. var. Sen. Volland.** A beautiful, new variety of dwarf habit; very brilliant color; double flowers of a bright rosy-red in large trusses.
- S. var. Souvenir de la Spath.** The most distinct and beautiful variety in the collection; trusses immense; very compact; florets very large, deep purplish-red.
- S. var. Ville de Troyes.** An excellent new variety with large trusses of rosy or reddish-lilac flowers. A vigorous grower.
- S. var. virginite.** A beautiful lilac with the same tint as the rose Souvenir de la Malmaison. Very double and striking flowers.



Syringa var. Frau Bertha Dammann—See page 51

SYRINGA—Continued

- S. var. Viviani-Morel.** Very long spikes bearing medium-sized flowers; double; light bluish-lilac with white center, reverse violet. 50c. each.
- S. var. William Robinson.** Double; violet. 50c. each.

Tamarix. Tamarisk

- T. Africana.** A beautiful shrub with small feathery foliage; delicate small pink flowers in spikes.
3 to 4 feet.....Each
4 to 5 feet.....\$0.25
- T. Gallica.** Foliage exceedingly fine and feathery in appearance; branches long and slender; numerous pink flowers.
2 to 3 feet.....Each, 25c.
- T. hispida æstivalis.** Particularly desirable on account of blooming when few other shrubs are in flower and its feathery, delicate, soft pink sprays of blossoms are exceedingly attractive and when not in bloom its neat growth and pretty blue-green foliage make it most ornamental. 35c. each.
- T. Indica.** Beautiful deep green foliage and pink flowers, in longer, more wand-like sprays.
2 to 3 feet.....Each, 25c.
- T. tetrandra.** A strong, erect-growing shrub with feathery foliage and small, delicate, rosy-pink flowers in profusion on graceful bending branches.
3 to 4 feet.....Each, 35c.

Viburnum. Snowball

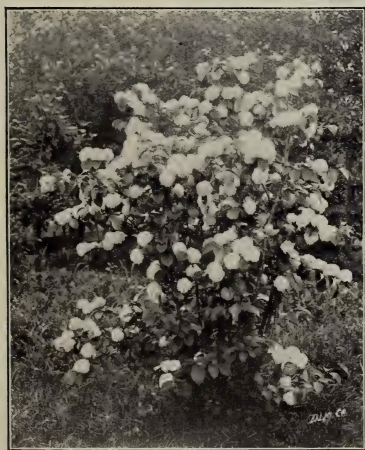
- V. acerifolium.** MAPLE-LEAVED VIBURNUM. A slender, slow-growing shrub, with flat heads of white flowers in May. Purple-crimson berries in Autumn. Grows well in the shade. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.35 |
| 3 to 4 feet..... | .50 |
- V. cassinoides.** WHITE ROD. An upright grower. It has creamy-white flowers in June, followed by black fruit in Autumn. Each, 35c. to 50c.
- V. dentatum.** A bushy sort, which is very pretty when its white flowers expand in early June, followed by berries which change to black when ripe. Each
- | | |
|------------------|--------|
| 3 to 4 feet..... | \$0.25 |
| 4 to 5 feet..... | .35 |
| 5 to 6 feet..... | .50 |
- V. dilatatum.** Forms a low, spreading bush with pure white flowers in May and June; loaded with vivid scarlet fruit in Autumn. 35c. each.
- V. lantana.** WAYFARING TREE. A tall shrub with white flowers in large clusters in May, succeeded by bright red berries changing to black later. Each, 35c.
- V. lantanoides.** Large foliage with silver underlining; straggling, spreading, curious habit; fruit coral-red, turning crimson. Each, 35c.
- V. Lentago.** SHEEPBERRY. Flowers creamy white and fragrant. Foliage a light glossy green. Each, 35c.
- V. molle.** SOFT-LEAVED VIBURNUM. While this is a native shrub, it is quite rare. It resembles Dentatum, but has broader foliage and larger fruits. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.35 |
| 3 to 4 feet..... | .50 |
- V. Opulus.** HIGH BUSH CRANBERRY. Flowers in large flat heads in the latter part of May. In the Fall it is full of bright red berries. Each
- | | | |
|------------------|--------|--------|
| 2 to 3 feet..... | \$0.25 | \$2.00 |
| 3 to 4 feet..... | .35 | 3.00 |



Fruit of Viburnum Opulus. High Bush Cranberry

VIBURNUM—Continued

- V. Opulus nana.** A very dwarf variety, forming a bush about 2 feet in height, round and cushion-like. It bears no flowers but is an attractive dwarf plant; valuable for seashore. Each, 35c.
- V. Opulus sterilis.** COMMON SNOWBALL. A well-known shrub of large size; produces large, globular heads of pure white flowers in great abundance in May. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.25 |
| 3 to 4 feet..... | .35 |
| 4 to 5 feet..... | .50 |
- V. plicatum.** JAPANESE SNOWBALL. Of moderate growth, compact habit; leaves of a rich dark green color; flowers whiter than the common variety, some weeks later and remain on much longer. One of the choicest and most desirable shrubs grown. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.30 |
| 3 to 4 feet..... | .50 |
| 4 to 5 feet..... | .75 |
| 5 to 6 feet..... | 1.50 |
| Specimens..... | 2.00 |
- V. prunifolium.** BLACK HAW, OR PLUM-LEAVED VIBURNUM. A vigorous-growing shrub with stout branches and dark shining foliage. Very attractive snow-white flowers in May and June, followed by dark blue edible fruit. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.50 |
| 3 to 4 feet..... | .75 |
- V. Sieboldi.** A tall-growing sort with handsome long, thick leaves that keep green later than almost any other shrub. Flat heads of white flowers in May, succeeded by clusters of pink and bluish-black berries. Each, 50c.
- V. tomentosum.** SINGLE JAPAN SNOWBALL. A hardy, vigorous, and free-blooming variety with pure white flowers borne along the branches in flat cymes, in the greatest profusion, early in June, followed by decorative red berries that later turn to black. Each
- | | |
|------------------|--------|
| 2 to 3 feet..... | \$0.35 |
| 3 to 4 feet..... | .50 |



Viburnum plicatum. Japanese Snowball

Weigela. Diervilla

W. amabilis. Of robust habit and rapid growth, soon forming a fine specimen. Large, rose-pink flowers produced freely in Autumn as well as in the Spring.

	Each	10
2 to 3 feet.....	\$0.20	
3 to 4 feet.....	.30	\$2.00

W. arborea grandiflora. Foliage very large; flowers long and tube-shaped; of a sulphur-white or pale yellow, changing to pale rose. Flowers about two weeks after the others.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

W. candida. Flowers pure white and produced in great profusion in June, and the plants continue to bloom through the Summer, even until Autumn.

	Each	10
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	\$3.00
4 to 5 feet.....	.50	4.00

W. Desboisii. A beautiful variety, with deep rose-colored flower resembling Rosea, but flowers much darker. One of the best.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

W. Eva Rathke. An exceedingly showy variety, decidedly the best of its color. An almost continuous bloomer, flowers of a brilliant crimson, a beautiful, distinct, clear shade; the plant while in bloom is almost as fine as an Azalea.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

WEIGELA—Continued

W. floribunda. Flowers of a rich crimson, and has the additional merit of usually making a second growth and flowering profusely during the latter part of Summer.

	Each	10
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	\$3.00
4 to 5 feet.....	.50	4.00

W. hortensis rubra. Flowers deep red when in bud and rose-colored when in bloom.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

W. hortensis nivea. Of dwarf spreading habit, with large foliage and a profusion of pure white flowers.

	Each	
2 to 3 feet.....	\$0.25	
3 to 4 feet.....	.35	

W. nana foliis variegatis. Of dwarf habit and possessing clearly defined, silvery variegated leaves; flowers nearly white. It stands the sun well and is one of the best dwarf variegated-leaved shrubs.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.35	3.00

W. rosea. Fine rose-colored flowers; of erect, compact growth; blossoms in June.

	Each	10
2 to 3 feet.....	\$0.25	\$2.00
3 to 4 feet.....	.35	2.50

W. Sieboldi marginata. Of upright habit. When the leaves are young the variegation is yellow; when they mature it becomes silvery-white; flowers rose-colored.

3 to 4 feet.....	Each, 35c.	
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Xanthoceras

X. sorbifolia. A dwarf plant with handsome pinnate foliage similar to that of the Mountain Ash; flowers in large, showy clusters, pure white, deeply tinged with brown or red at the center; a very showy plant. 35c. each.

Xanthorrhiza

X. aptifolia. An attractive dwarf shrub with handsome compound leaves and slender racemes of curious brownish-purple flowers in April. Valuable for its foliage and dwarf habit. 18 to 24 inches. Each, 35c.



Weigela rosea

To any one desiring information as to the quality of the stock we send out, a list of satisfied customers will be sent upon application.



Ligustrum ovalifolium. California Privet

Hedge Plants

Ligustrum ovalifolium. California Privet

Privet we consider one of the most popular hedge plants, and decidedly the finest and best of all for forming an ornamental hedge quickly, its foliage being so abundant as to produce a wall of the deepest, richest green. It can almost be called an evergreen, as its foliage is not shed until late in the Winter, and then only in an exposed position. We mention some of its merits:

It is very hardy, easily and quickly pruned; will grow almost anywhere; can be kept down to 18 inches, or you can let it grow, if a screen is required, to 15 feet high. You may have it narrow or wide.

If hedge is planted in single row, plants should be set nine inches apart, 133 plants for each hundred feet. If wider hedge is desired, plant in double row twelve inches apart, 200 plants for each hundred feet.

	100	1000
12 to 18 inches.....	\$2.50	\$20.00
18 to 24 inches.....	3.00	25.00
2 to 3 feet.....	4.50	40.00
3 to 4 feet.....	6.00	55.00
3 to 4 feet, heavy.....	8.00	75.00
4 to 5 feet.....	8.00	75.00
5 to 6 feet.....	10.00	90.00

Specimen plants, 5 to 6 feet, very heavy, bushy, \$1.50 to \$2.00.

Specimen plants, 5 to 6 feet through, 5 to 6 feet high, dug with large ball of soil, \$10.00 to \$15.00 each.

Other Hedge Plants

Altheas. Double and single. (See pages 44 and 59, for description.)

	10	100
In variety, 2 to 3 feet.....	\$2.00	\$12.00
In variety, 3 to 4 feet.....	2.50	15.00

American Arbor vitæ. (Description on page 22.)

	10	100
2 to 3 feet.....	\$3.50	\$30.00
3 to 4 feet.....	6.00	55.00
4 to 5 feet.....	12.50	100.00

Larger sizes quoted on application.

Berberis Thunbergi. (Description on page 39.)

	100
12 to 15 inches.....	\$12.00
15 to 18 inches.....	15.00

Buxus suffruticosa. DWARF BOX. For edging. (See page 59.)

Carpinus Betulus. EUROPEAN HORNBEAM. (Description on page 27.)

	100
3 to 4 feet.....	\$25.00
4 to 5 feet.....	32.50

Deutzia gracilis. Makes a charming, dwarf, compact hedge. (For further description, see page 41.)

18 to 24 inches, bushy.....\$15.00 per 100

Fagus sylvatica. EUROPEAN BEECH. (See page 29 for description.)

3 to 4 feet.....\$30.00 per 100

Hemlock Spruce. (See page 15 for description.)

2 to 3 feet.....\$8.00 per 10, \$75.00 per 100

HEDGE PLANTS—Continued

Honey Locust. *GLEDITSCHIA TRIACANTHOS.* Makes an almost impregnable hedge on account of its many stout-branched spines.

3 to 4 feet.....\$10.00 per 100

Hydrangea paniculata grandiflora. This is a magnificent plant, showy and attractive, making a vigorous hedge. For further description, see page 45.

18 to 24 inches.....\$12.00 per 100

Japan Quince. *CYDONIA JAPONICA.* One of the best deciduous, hardy, hedge plants, as it is thorny and of compact growth. See description on page 41.

2 to 3 feet.....\$12.00 per 100

Ligustrum Ibot. NEW JAPANESE PRIVET. (See description, page 46.)

18 to 24 inches.....\$8.00

2 to 3 feet.....10.00

3 to 4 feet.....15.00

L. Regelianum. (See description, page 46.) 100

18 to 24 inches.....\$7.00

2 to 3 feet.....10.00

3 to 4 feet.....15.00

Norway Spruce. (Description on page 16.)

18 to 24 inches.....\$3.50 per 10, \$25.00 per 100

Osage Orange. The well-known thorn hedge. \$1.00 per 100, \$8.00 per 1000.

Retinispora plumosa aurea. (For description, see page 20.) 100

12 to 15 inches.....\$35.00

15 to 18 inches.....50.00

Rosa rugosa. Nothing can excel in rugged magnificence the red and white varieties of *Rosa rugosa*. (For further description, see page 69.)

Strong plants\$20.00 per 100

Spiraea Thunbergii. (Description given on page 50.)

18 to 24 inches.....\$15.00 per 100

Viburnum dentatum. (See page 53 for description.)

3 to 4 feet.....\$18.00 per 100

Flowering Hedges

Many varieties of flowering shrubs are adapted for ornamental hedge work and too much cannot be said in their favor as a formal hedge is not always appropriate for every position. To form an enclosure or for boundary lines, we recommend the above kinds as being the most decorative, attractive and satisfactory. Low prices per 100 or 1000 will be given on application.

Evergreen Shrubs

Andromeda

A. Catesbaei. *LEUCOTHOE CATESBAEI.* A valuable evergreen shrub of great beauty. The leaves are oval, of a leathery texture, green in Summer and beautiful shades of dark red and crimson in Autumn, retained throughout the Winter. Branches and twigs completely covered in early Spring with showy spikes of white flowers, resembling the Lily of the Valley.

1 to 1½ feet.....\$0.75

1½ to 2 feet.....1.00

A. floribunda. *LILY OF THE VALLEY TREE.* A very handsome, dwarf, compact shrub, bearing large panicles of white flowers over dense, dark masses of evergreen foliage. The buds are formed in the Fall.

12 to 15 inches.....\$1.00

A. Japonica. A dwarf variety with rich, smooth foliage and drooping racemes of waxy white flowers, which contrast beautifully with the green foliage. Not so hardy as the *floribunda*.

1 to 1½ feet.....\$1.50

Cotoneaster

C. buxifolia. *BOX-LEAVED.* A low-growing shrub with small, oval, shining leaves like the Box, thickly interspersed with white flowers; crimson berries all Winter.

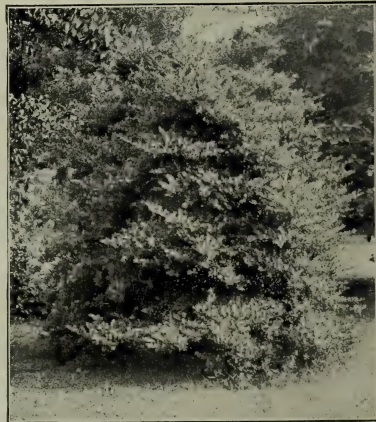
1 to 1½ feet.....50c.

C. horizontalis. A low shrub with almost horizontal branches and oval, glaucous leaves; bright red fruit. 50c.

COTONEASTER—Continued

C. microphylla. *SMALL-LEAVED.* An attractive, low, almost trailing, densely branched shrub, with glossy, dark green leaves and scarlet berries all Winter.

1 to 1½ feet.....50c.



Ilex crenata—See page 57

Euonymus. Spindle Tree

- E. Japonicus.** A large shrub, with thick, leathery, shining foliage. An ornamental of much value, especially on the seacoast. 25c. to 35c.
- E. Japonicus Silver.** The usual green foliage is plentifully sprinkled with pure white markings. Very distinct and beautiful. 25c. to 35c.
- E. Japonicus Golden.** A strong grower, with pronounced white and yellow markings on the foliage. Very ornamental for low walls, vases, etc. 25c. to 35c.

Ilex. Holly

- I. crenata.** A beautiful dense-growing evergreen shrub, with small glossy deep green foliage; of bushy habit, forming a pretty pyramid. Entirely hardy and of great ornamental merit.
- | | |
|----------------------|----------------|
| 15 to 18 inches..... | \$0.50 |
| 18 to 24 inches..... | .75 |
| 2 to 3 feet..... | \$1.50 to 2.00 |
| 3 to 4 feet..... | 3.00 to 5.00 |
| Specimens | 5.00 to 10.00 |
- I. glabra.** INKBERRY. A much-branched, upright shrub with dark, oval foliage, small flowers and black berries. 35c.

Kalmia. Laurel

- K. angustifolia rubra.** Of dwarf, compact growth; flowers of bright red in close clusters covering the entire plant. One of the most desirable varieties grown. \$1.00 to \$2.00
- K. latifolia.** MOUNTAIN LAUREL. A beautiful native evergreen shrub of medium size, with broad glossy bright green foliage; large clusters of pink and white flowers of unique shape in early Spring. One of the best ornamental shrubs in our collection.
- | | |
|--------------------------|--------------|
| 12 to 18 inches..... | \$0.75 |
| 18 inches to 2 feet..... | 1.25 |
| 2 to 2½ feet..... | 2.50 to 3.00 |

KALMIA LATIFOLIA. Collected plants, \$125 to \$150 per car.

Mahonia. Ashberry

- M. aquifolia.** A native shrub of medium size with large shining prickly leaves, similar to those of the famous English Holly, which turn scarlet in the Fall; bright yellow flowers in May, succeeded by bluish berries.
- | | |
|----------------------|--------|
| 12 to 15 inches..... | \$0.20 |
| 18 to 24 inches..... | .35 |
- M. Japonica.** A new variety from Japan with very broad spiny foliage of a light green color; yellow flowers in May.
- | | |
|----------------------|-------|
| 12 to 15 inches..... | .35c. |
|----------------------|-------|



Kalmia latifolia. Mountain Laurel Growing Wild



Hardy Hybrid Rhododendrons

Rhododendron

Perhaps the most useful and satisfactory of the broad-leaved evergreen shrubs are the Rhododendrons, from a horticulturist's point of view, as they are specially suitable for planting in shady places and massing, for with their huge clusters of magnificent flowers in May and June and their dark green foliage, an unsightly place may be made one of beauty, even in Winter, as their foliage is retained all the year. They are finest when grown in soil which is well drained and contains plenty of fibrous matter. A Winter mulch of leaves will protect the roots and if dug in, in the Spring, will help to keep the soil loose and fibrous. All seed pods should be removed after the flowers fall, as they interfere with the formation of buds, and if the plant is allowed to seed it will not flower well the next season.

R. Catawbiense. One of the hardiest as well as most striking and highly colored of all the native varieties. It is a round, close-growing form with handsome, dark, glossy green foliage and large heads of lilac-colored flowers in June. Each 10

1½ to 2 feet.....\$1.50 \$12.00

R. maximum, GREAT BAY. A very tall, strong-growing variety, extremely hardy. The handsomest foliage of any of the native varieties, being twice as large as that of any other sort, very thick, smooth and glossy. It is the latest flowering sort, its white and pink-tinted flowers appearing late in June and July.

3 to 5 feet.....\$2.00 to \$5.00

Price depending on bushiness of plants.

Hybrid Rhododendrons.

	Each	10
1½ to 2 feet, well budded.....	\$1.50	\$12.50
2 to 2½ feet, well budded.....	2.00	17.50
2½ to 3 feet, well budded.....	3.00	27.50

Album elegans. Blush, changing to white; fine large truss.

Boule de Neige. Pure white.

Caractacus. Rich purplish-crimson; fine truss; one of the best.

Charles Dickens. Scarlet; fine truss.

Edward S. Rand (New). Rich scarlet.

General Grant. Soft rose-red.

H. H. Hunnewell. Dark, rich crimson.

H. W. Sargent. Crimson; enormous truss.

Kettledrum. Rich crimson.

Mrs. Milner. Red, purplish shaded.

Parsons' Gloriosa. Delicate rose-white or pale lavender.

Parsons' Grandiflora. Dark wine-red; fine grower. One of the best.

President Lincoln. Lilac or light reddish-purple.

Rhododendron
Catawbiense

HYBRID RHODODENDRONS—Continued

Roseum elegans. Fine rose; beautiful.

RHODODENDRON MAXIMUM. Collected plants, any size from 18 inches up, \$100 to \$150 per car.

Standard Shrubs

The practice of training shrubs into tree form is a new departure and has proved to be very satisfactory. For centers of beds, groups, etc., or for straight lines bordering walks, they are especially adapted. A collection of *Althæas* will prove more reliable and satisfactory, we believe, than Tree Roses.

Althæa. Finest double varieties. 3 to 4-foot stems 75c. each, \$6.50 per 10. Special selected \$1.00 each. (See description page 44.)

Forsythia viridissima. (See description page 43.) \$1.50 to \$2.50 each.

Hydrangea p. g. 2 to 2½-foot stems 75c., 5 to 6 feet \$1.50, very heavy \$2.50 each. (See description page 45.)

Lilac. In variety. 2 to 2½-foot stems 50c. to \$1.00 each.

Privet California. 3 to 4-foot stems, two-year heads, 18 inches across \$1.00 to \$1.50 each; 3-foot stems, heads 2 feet by 18 inches \$1.50 to \$2.50 each.

Spiræa Van Houttei. (See page 50 for description.) 2½-foot stems 75c. each.

Thorn. Double red and double white-flowering. (See description page 28.) 4 to 5-foot stems \$1.00 to \$1.50 each. Specimens \$5.00 to \$10.00 each.

Viburnum plicatum. JAPAN SNOWBALL. (See page 53 for description.)
4 to 5 feet.....\$0.50 to \$0.75
XX Size.....1.00 to 1.50

Buxus. Boxwood

The different species vary in height from low bushes to medium-sized trees; are long lived, of dense, compact growth, have dark green, glossy, small leaves. They are used for grouping, edging walks, for hedges, and in tubs for formal gardens, terraces and porches.

DWARF BOX

B. aurea (Golden). Bright yellow stripes and blotches prominent on the foliage, making a noticeable contrast in a group of green-leaved varieties. \$1.00 to \$1.25.

B. suffruticosa. The variety used so extensively for edging walks and gardens.

	100	1000
3 to 4 inches.....	\$3.00	\$25.00
4 to 5 inches.....	4.00	35.00
5 to 6 inches.....	6.50	55.00

BUSH BOX

B. sempervirens. COMMON TREE BOX. If left untrimmed this variety will slowly develop into a large, broad bush, but may be trimmed into various forms.

	Each	10	100
12 inches.....	\$0.40	\$3.50	\$30.00
18 to 24 inches.....	.75	6.00	50.00
2 feet.....	1.35	12.50	
2½ feet.....	2.00	17.50	
3 feet.....	3.00	25.00	
3½ feet.....	5.00	35.00	
4 feet.....	6.00		

GLOBE-SHAPED BOX

	Each
18 in. high, 18 in. across.....	\$2.00
24 in. high, 24 in. across.....	3.00

PYRAMIDAL BOX

These have been trimmed into conical or pyramidal shape and are very effective in formal plantings and for tubs or vases.

	Each	10
2 feet.....	\$1.30	\$12.00
3 feet.....	2.50	22.50
3½ feet.....	3.00	25.00
4 feet.....	4.00	

STANDARD BOX

Trimmed into tree form with round head and one straight stem.

	Each
Heads, 15 to 18 in. in diam.....	\$2.50
Heads, 18 to 24 in. in diam.....	3.50
Heads, 24 to 30 in. in diam.....	\$5.00 to 8.00



Pyramid Box Tree

Laurus Nobilis. Bay Tree

The victor's laurel of the ancient Greeks, with its thick, dark green, aromatic foliage, has become the most popular of the evergreen plants for tub use and the decoration of open air verandas, etc., during the warm months. Must be given house protection in Winter, as they will not stand the cold.

PYRAMIDAL-SHAPED

	Each
5½ feet high, 24 inches in diameter at base, tapering to a point.....	\$10.00
7 feet high, 30 to 34 inches in diameter at base, tapering to a point.....	15.00
8 feet high, 36 to 40 inches in diameter at base, tapering to a point.....	18.00

Price of larger sizes on application.

STANDARD, or TREE-SHAPED

	Each
Stems 45 inches high, crowns 24 inches in diameter	\$7.50
Stems 45 inches high, crowns 26 to 28 inches in diameter	10.00
Stems 45 inches high, crowns 30 to 32 inches in diameter	15.00

Price of larger sizes on application.

Hardy Climbing Shrubs, Plants and Vines

We keep a good supply in 5-inch pots of nearly all the varieties listed below for late June and Summer planting. In using pot plants, nearly one year's growth is gained.

Pot plants will be furnished at an additional cost of 10c. to 15c. each to the prices given below for field-grown plants.

Actinidia

A. polygama. Excellent for covering walls, large trellises and screens. Deep, shining green foliage; flowers white, fragrant and freely produced. Choice. 35c. to 50c.

Akebia

A. quinata. Grows rapidly. Purple blossoms in early Summer. 25c. to 35c.

Ampelopsis. Woodbine

A. purpurea. Similar to *A. Veitchii*, but foliage is heavier, larger leaf, better grower, and finer color in Fall. Each 10
3 to 4 feet.....\$0.35 \$3.00

AMPELOPSIS—Continued

A. quinquefolia. AMERICAN IVY, OR VIRGINIA CREEPER. Has beautiful digitate leaves that become rich crimson in Autumn; a very rapid grower. It throws out tendrils and roots at the joints, by which it fastens itself to anything it touches. Good for covering walls, verandas, or trunks of trees; affords shade quickly. 25c. each, \$12.00 per 100; smaller size, good roots \$8.00 per 100.

A. quinquefolia Engelmanni. Similar to the above, but has smaller and more dense foliage, and stronger tendril discs that cling like an ivy to any surface. 25c. each, extra size 35c.

A. tricolor (Vitis heterophylla). VARIEGATED GRAPE. A very pretty vine with deeply lobed leaves like the grape, and marbled with white, green and pink. 35c.

A. Veitchii. Sometimes called Boston, or Japan Ivy. Used to decorate the finest residences. There are thousands of the finest houses covered with this most beautiful vine from the ground to the roof. In the Fall it assumes the most gorgeous and beautiful tints of scarlet, crimson, green and orange, so dazzling as to be seen at a great distance. For covering gate posts and walls it has no equal. We have over 100,000 of this valuable vine growing, therefore we are sure that no one can compete with us either in quality or prices.

	Each	10	100
XX Size....	\$0.50	\$4.00	\$37.00
3 yrs. X Size	.35	3.00	20.00
2 yrs. first-class	.25	2.00	15.00
Second Size	.15	1.20	10.00

A. Veitchii robusta. An entirely new variety, although similar in many respects to the above, but is quicker in growth. Very beautiful, rich, dark foliage. 50c.



Ampelopsis Veitchii, Boston Ivy

Aristolochia

A. Sipho. DUTCHMAN'S PIPE. Of climbing habit and rapid growth, with curious pipe-shaped, yellowish-brown flowers. 50c. each, extra fine 75c.

Bignonia. Tecoma

B. grandiflora. It adheres to the bark of trees and to walls with great tenacity, and its growth is exceedingly vigorous. Many of the flowers are five inches long and as much across.

35c each, \$2.50 per 10

B. radicans. The well-known Trumpet Creeper. Of rapid growth and bearing large, trumpet-shaped scarlet flowers. 25c. to 35c.

Celastrus

C. articulatus. A rapid climber with orange-yellow flowers. Very showy in the Fall on account of its brilliant red berries, which are very profuse and particularly conspicuous after the leaves have fallen. Each 10
2 to 3 feet...\$0.25 \$2.00

C. scandens. Handsome, glossy green foliage, and in late Fall, large clusters of beautiful, orange-crimson fruit. The fruit remains on the vine until Spring. 25c. to 35c.

Cinnamon Vine

The Cinnamon Vine is one of the most charming of climbers, and will quickly surround your arbor, window or veranda with a wonderful profusion of vines covered with handsome, glossy, heart-shaped leaves and sweet-scented white flowers, making it a perfect bower of beauty. Hardy, thriving everywhere, and once planted will grow for many years, and be a source of constant delight to the possessor. The vine often runs 20 feet.

	Each	10	100
Strong roots	\$0.15	\$1.25	\$8.00

Clematis

C. coccinea. SCARLET CLEMATIS. A strong, handsome climber with light green foliage, bearing thick, showy, bell-shaped flowers of bright coral-red color in great profusion from June until frost. 25c.

C. Henryi. One of the best large-flowering white varieties. Very large, creamy-white flowers, 4 to 5 inches in diameter; a free-bloomer. Extremely handsome and showy. 50c.

C. integrifolia Durandi (New). A cross between the small herbaceous *C. integrifolia* and *C. Jackmanni*. Of semi-climbing habit, growing 4 to 5 feet high, producing showy indigo-blue flowers 3 to 3½ inches in diameter, without intermission from June until frost. 50c.

C. Jackmanni. The most reliable of all the large-flowering varieties. Remarkably free in growth and an abundant and successful bloomer. Flowers,



Clematis paniculata

CLEMATIS—Continued

when fully expanded are 4 to 5 inches in diameter, intense violet-purple, with a rich, velvety appearance. 50c.

C. Kosteri. Large bright red flowers; very fine. A beautiful and attractive vine and cannot be excelled where brilliant color effect is desired. 50c.

C. Mad. Edward Andre. A strong, vigorous grower and free bloomer. The flower is an intensely vivid crimson, of large size; entirely distinct from all other varieties. 50c.

C. paniculata. One of the most hardy and valuable of all the small-flowering varieties. Of very rapid growth, with large, shining green foliage and a great profusion of beautiful and delightfully fragrant flowers, which are borne in large panicles. Very choice, perfectly hardy and finely adapted for covering a trellis or fence. No. 1, 2 years old 25c. each, \$2.00 per 10; extra heavy 35c. each, \$2.50 per 10; XX, 50c. each, \$4.00 per 10.

C. Ville de Lyon (New). Very large, beautiful wine-red flowers. 75c.

C. viticella Kermesina. A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color. Free grower. 35c.

Euonymus

E. radicans. This is a self-clinging vine, slow-growing until it gets well started. It clings to walls as ivy does. 15c. to 25c. each, \$10.00 per 100.

E. rad. variegatus. A variety of the above with variegated leaves. 15c. each, \$1.25 per 10, \$10.00 per 100.

Hedera. Ivy

H. conglomerata. A trailing plant, valuable for covering rocks; small, twisted foliage. Large plants 75c. each, medium-sized 40c. each, \$3.50 per 10.

H. Helix. ENGLISH IVY. A well-known vine with broad, glossy, dark green leaves, which retain their beauty all Winter. 20c. each, \$1.75 per 10, \$15.00 per 100; extra size 35c. each, \$3.00 per 10; large specimens \$1.00 to \$2.00 each.

Humulus. Hop Vine

H. lupulus (Common). A useful climber for covering unsightly places, as it is a rapid grower and bears a profusion of seed pods suitable for many domestic purposes. 15c. each, \$1.00 per 10.

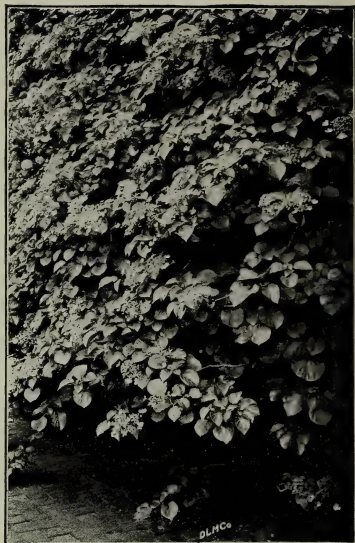
H. lupulus aurea. A golden-leaved variety of the above, possessing the same vigorous climbing habit and hardness, but with bright yellow foliage. 25c. each, \$2.00 per 10.

Hydrangea—Climbing

One of the rarest and most beautiful vines cultivated, having flowers similar to Hydrangea Hortensis. 75c. to \$1.00

Kudzu. Dolichos Japonica

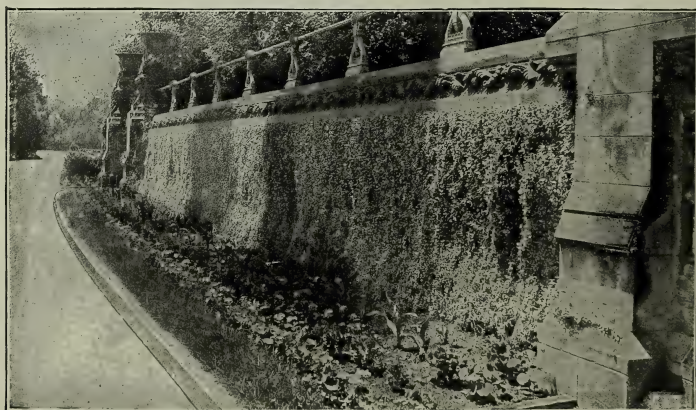
The Kudzu Vine is remarkable for the great rapidity of its growth and most useful for covering arbors and verandas. From a well-established root, vines will grow 30 to 40 feet in a single season, producing a profusion of very large leaves, and in its third year bears flowers in long clusters very much



Hydrangea petiolaris. Climbing Hydrangea

KUDZU—Continued

like Wistaria, often a foot in length. In the North the plant dies to the ground, but with age the tops are more likely to survive the Winter. 35c. and 50c.



Wall Covered with *Euonymus radicans variegata*

Lonicera. Honeysuckle

- L. Belgica.** MONTHLY FRAGRANT, OR DUTCH HONEYSUCKLE. Blooms all Summer; red and yellow, very fragrant flowers. 25c. each, \$2.00 per 10.
- L. brachypoda.** Very fragrant, yellow and cream-colored flowers in constant succession. Excellent for covering trellises, rocks, dry banks, fences, etc., giving dense, almost evergreen foliage. 25c. each, \$2.00 per 10, \$15.00 per 100.
- L. flava.** YELLOW TRUMPET HONEYSUCKLE. A choice but scarce variety with bright yellow flowers. 35c.
- L. Halleana.** HALL'S JAPAN HONEYSUCKLE. A strong, vigorous, almost evergreen sort, white flowers, changing to yellow; very fragrant; flowering from July to December; holds its leaves nearly all Winter. 25c. each, \$2.00 per 10, \$15.00 per 100.
- L. Heckrotti.** Flowers rose color on the outside, yellow in center; said to bloom all Summer. 25c. each, \$2.00 per 10.
- L. Japonica.** CHINESE TWINING. Holds its foliage nearly all Winter; blooms in July and Sept., and is very sweet; one of the best Honeysuckles in cultivation. Two-year-old 25c. each, \$2.00 per 10; extra heavy 35c. each, \$2.50 per 10.
- L. punica.** Large, deep crimson flower with yellow throat, blooming throughout the whole Summer. Should be in every collection. 25c. each, \$2.00 per 10.
- L. purpurea.** Flowering in Aug. and Sept.; outside of petals scarlet, inside yellow; foliage purple. 25c. each, \$2.00 per 10.
- L. reticulata aurea.** GOLDEN VARIEGATED HONEYSUCKLE. Foliage handsomely variegated with gold and green during Summer, and adding a charming tint of pink during the Winter months. 25c. each, \$2.00 per 10.
- L. sempervirens.** SCARLET TRUMPET HONEYSUCKLE. Deep crimson flowers, borne profusely in bunches at intervals throughout the Summer. The flowers are followed by scarlet berries. 25c. each, \$2.00 per 10, \$15.00 per 100.

Lycium Chinense. Matrimony Vine

A vigorous, hardy climbing plant. It covers a great amount of space in a short time, and every new growth is at once covered with bright purple flowers, which are succeeded by brilliant scarlet berries nearly an inch long. It will grow and thrive in any situation, either shade or bright sunlight. 25c. each, extra heavy 35c. each.

Periploca. Silk Vine

P. Græca. A rapid-growing, beautiful climber; will twine around a tree or other support to the height of 30 or 40 feet. Foliage glossy and purple-brown axillary clusters of flowers. 25c. each, \$2.00 per 10.

Polygonum.

P. Baldschuanicum. A strong grower of recent introduction, bearing long racemes of white flowers delicately suffused with pink, forming a perfect cloud of mist. \$1.50

P. multiflorum. Of strong, rapid, but not coarse growth, frequently attaining a height of 15 to 20 feet in one season. The bright green, heart-shaped leaves are never troubled with insects, and during September and October it produces masses of foamy white flowers in large trusses from the axil of each leaf. 50c.



Lonicer a Halleana. Hall's Japan Honeysuckle

Vitis. Grape

- V. Cognetiæ.** CRIMSON GLORY VINE. (New.) A very strong-growing vine, covering trees and arbors with a thatch of heavy, showy foliage which becomes brilliant scarlet in Autumn. 25c.
- V. Labrusca.** FOX GRAPE. A strong, rapid climber, with large, thick leaves; fruit large, purplish-black to reddish-brown, with a musty flavor. 25c.
- V. riparia.** FROST GRAPE. Sweet scented flowers; small, purplish black berries with blue bloom which ripen late and remain until after frost. 25c.

Wistaria

- W. magnifica.** Flowers in dense, drooping racemes of the same size as the Chinese, and of a pale lilac color; vigorous and perfectly hardy. 35c. to 50c.
- W. multijuga.** JAPAN WISTARIA. Immense clusters of purplish or lilac-colored flowers; clusters sometimes two feet long. \$1.00
- W. Sinensis.** CHINESE WISTARIA. A most beautiful climber of rapid growth. When well established it makes an enormous growth, 15 to 20 feet in a season. Has long pendulous clusters of pale blue flowers in May and June. 25c. to 50c. each, extra large \$1.00.
- W. Sinensis alba.** CHINESE WHITE WISTARIA. Like above, only having pure white flowers. 35c. to \$1.00.



Roses

Hybrid Perpetuals

In order to condense our Catalogue we have limited the descriptions of the Roses to the barest statement of color, size and fragrance.

Hybrid Perpetuals are distinguished by their vigorous growth and large flowers, frequently measuring 4 to 6 inches in diameter. They succeed in all localities, and are entirely hardy in all parts of the country. When fully established they bloom freely early in the season, and many yield a fair second crop during the Summer and Autumn months. Improve greatly with good cultivation and rich soil. They should invariably be planted in open ground, as they are not suitable for house culture.

We have adopted the plan of keeping a large quantity of Roses in pots that may be shipped in perfect safety at almost any season of the year. A list of these varieties will be furnished on application.

	Each	10	100
Large field-grown plants.....	\$0.40	\$3.00	\$25.00
From 5 and 6 inch pots.....	.50	4.00	

Except where noted.

Abel Carriere. Dark velvety crimson, with fiery red center; perfect form; handsome foliage.

Alfred Colomb. Justly celebrated as one of the very finest; extra large, round flowers, very double and full; color clear cherry red, passing to bright, rich crimson; very fragrant.

American Beauty. Large, double flowers, and is valuable both for house and garden culture. Color is a rich, rosy crimson, shaded and veined in the most charming fashion; is wonderfully fragrant.

Anna de Diesbach. The color is brilliant carmine; buds large, finely formed and delightfully sweet. A vigorous grower and fine bloomer.

Baron de Bonstettin. Large flowers, very double; color rich dark red; highly scented.

Baroness Rothschild. Flowers are of immense size; the color is bright rosy pink.

Boule de Neige. BALL OF SNOW. A pure white variety of immense size; very full and double; exquisitely fragrant.

Capt. Christy. Delicate flesh color; free flowering.

Capt. Hayward. Bright carmine-crimson; good.

Charles Lefebvre. Color rich crimson, with dark shadings.

Charles Margottin. Reddish crimson; large and sweet.

Clio. Flesh color. One of the finest roses, having the most delicate texture and coloring imaginable. In size very large, flowers measuring 5 inches in diameter.

Coquette des Alpes. White, tinged with pale blush; profuse bloomer.

Coquette des Blancches. Pure white rose; occasionally shows light flesh color when opening; flowers of good size. Very suitable for cemetery planting.

Countess of Oxford. Extra large flowers, exceedingly sweet; color, bright carmine red, elegantly shaded.

Duke of Edinburgh. Dark, velvety maroon; medium size; very handsome and fragrant.

Duke of Wellington. Bright velvety red shaded with deep crimson. 50c.

Earl of Dufferin. Flowers large, very full and finely formed; color deep, velvety crimson, shaded with maroon.

Eugene Furst. Velvety crimson with darker shadings; large and full; of good shape and very fragrant.

HYBRID PERPETUAL ROSES—Continued

Fisher Holmes. Resembling General Jacqueminot, but fuller and more constant bloomer; dark rich scarlet, passing to deep velvety crimson; extra large, full flowers; very sweet.

Francois Levet. Soft china pink, delicately shaded carmine and blush; large and fragrant; free bloomer and strong grower.

Frau Karl Druschki. A remarkably handsome plant with bright heavy foliage of strong upright growth. The flowers are extra large, with long shell-shaped petals; long stems, and of the purest possible white.

Geant des Batailles. One of the best hardy crimson roses; large, very double; fragrant. A fine old sort for general planting.

General Jacqueminot. Bright, shining crimson, very rich and velvety; one of the most desirable.

Gloire Lyonnaise. This grand rose is a pale shade of chamois or salmon yellow, deepest at center, and sometimes passing to a rich, creamy white, finely tinted with orange and fawn; it is the nearest yellow Hybrid Perpetual Rose; the flowers have all the beauty of Tea Roses; large, and delightfully sweet.

Gustav Piganeau. A vigorous grower, producing very large flowers of brilliant carmine, very full and handsome. One of the best.

Helen Keller. Color is brilliant rosy cerise; flowers are large, full and fragrant.

Hugh Dickson (New). Brilliant crimson, shaded scarlet; large size; highly perfumed; free flowering. 50c. each.

Jean Liabard. The flowers are large and fragrant, dark velvety crimson, almost black; very rare and handsome.

Jeannie Dickson. Color rosy pink, entire margin of petals edged with silvery pink, bases of petals having a pale yellow zone; flowers large and full.

John Hopper. Flowers are large, color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet.

Jubilee. Color pure red, shading to crimson and maroon at the base of petals, forming a coloring equaled by that of no other rose.

Jules Margottin. Bright cherry red; large; fragrant.

Lady Helen Stewart. Large; bright crimson; sweet.

La Reine. Beautiful clear bright rose; very large; fragrant.

La Rosiere. Velvety crimson, excelling Prince Camille.

Louis Van Houtte. Crimson-maroon; medium size.

Mabel Morrison. Extra large; color pure snow white, sometimes faintly tinged with pink.

Miss Annie Wood. Flowers large, color brilliant violet-crimson; exquisite fragrance; a profuse bloomer.

Mme. Gabriel Luizet. One of the most beautiful of all roses; large, double and fragrant; color an exquisite shade of clear coral rose, suffused with lavender and pearl.

Mme. Masson. Large; color clear, bright, rosy red; fragrant.

Mme. Plantier. It is the most profuse blooming, white, hardy rose in cultivation.

Magna Charta. A splendid rose; extra large, very double; color clear rosy red, beautifully flushed with violet-crimson; a sure and profuse bloomer.

Marchioness of Dufferin. Beautiful rosy pink, suffused with yellow at the base of petals.

Marchioness of Londonderry. Color ivory white; highly perfumed and free flowering; a valuable rose.

Marchioness of Lorne. Flowers of an exceedingly rich rosy color, slightly shaded in the center with vivid carmine; large and very sweet.

Margaret Dickson. In color it is the most beautiful waxy white; the petals are large, well shaped; they are prettily curled back or reflexed, which adds much to the beauty of the flower. The buds are large and especially handsome.

Marie Baumann. Very full and fragrant; color rich ruby red, changing to lovely scarlet-maroon.

Marie Rady. Vermilion, shaded with crimson and very large.

Marshall P. Wilder. Large; color bright scarlet-crimson, richly shaded with maroon; very fragrant.

Merveille de Lyon. A splendid variety. Flowers extra large, deliciously fragrant; color ivory white, beautifully flushed with pure carmine.

Mrs. J. H. Laing. This we consider one of the finest roses of its class; color a soft, delicate pink, with a satin tinge; very fragrant.

Mrs. R. G. Sharman Crawford. Color deep, rosy pink, white at base of petals; the flowers are large and fragrant; plant blooming from Summer to late Autumn.

Pæonia. Rich crimson, shaded maroon.



Frau Karl Druschki

HYBRID PERPETUAL ROSES—Continued

Paul Neyron. Flowers of immense size, often 5 inches in diameter; color deep clear rose.

Perle des Blanches. Constant and profuse bloomer; large, white, very double flowers.

Persian Yellow. Dark golden yellow.

Pierre Notting. Very dark, blackish red, richly shaded with violet crimson; extra large flowers.

President Lincoln. Dark crimson, shaded red; fine.

Prince Camille de Rohan. This is a magnificent rose, celebrated the world over for its large, handsome, fragrant flowers and the freedom with which they are produced; the color is a deep, rich, velvety crimson, passing to intense maroon, shaded black.

Rev. J. B. McCamm. Bright rose-pink, of large size full and double; very fragrant.

Robert Duncan. Bright rosy-crimson; large; very distinct; free bloomer.

Soleil d'Or. GOLDEN SUN. A magnificent variety, of very vigorous growth. Flowers large, full and globular; color varies from gold and orange-yellow to reddish gold; fragrant. 50c.

Star of Waltham. Very large and double; deep crimson; rich and effective. 50c.

Ulrich Brunner. Flowers large, with shell-shaped petals; color cherry red.

Vick's Caprice. The flowers are large, ground color of soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the stripes.

Victor Verdier. Extra large, full flowers of brilliant, rosy carmine.

Xavier Olibo. One of the best dark red roses. Its shade of violet-crimson is not to be found in any other rose.

York and Lancaster. Rather old variety. Remarkable in color, sometimes blotched, sometimes striped red and white; full and double; exquisitely fragrant.

Hybrid Tea Roses

This class includes some of the finest varieties in the whole Catalogue, being seedlings from Teas and partaking more or less of the Hybrid Perpetuals, with which they have been hybridized. They are very free flowering, fragrant and beautiful.

30c. each, \$2.50 per 10, except where noted.

Admiral Dewey. A grand new variety. A strong grower producing large, fragrant flowers, of a beautiful, rich carmine, on long, stiff stems; graceful, long pointed buds. 40c.

Baldin. HELEN GOULD. An exquisite new variety, hard to equal. Perfectly hardy, of vigorous growth, producing an abundance of full, perfectly double flowers of bright, glowing carmine, on long, strong shoots. Buds long and elegantly pointed. 35c.

Bessie Brown. Pure white faintly flushed with pink; petals enormous and well-shaped; flowers large and double on erect stems. 40c.

Clara Watson. Very fragrant; color salmon pink, blended with blush pink at the outer edge of petals, shading to yellow.

Climbing Kaiserin Augusta Victoria. A strong and healthy grower; one of the finest white climbing Roses. Perfect in form, size and substance; deliciously fragrant.

Climbing La France. A strong rapid grower, producing splendid large delicate silvery-pink flowers in great abundance.

Dr. Cazeauve. Flowers large, nicely formed, dark velvety crimson; one of the finest dark-colored sorts. 50c.

Duchess of Albany. Of a rich, deep, even pink tint; vigorous, free blooming and fragrant.

Duke of Connaught. Deep velvety crimson flowers.

Ellen Drew. Color light, silvery pink, with peach shading; very distinct. 40c.

England's Glory. One of the very best of those recently introduced. Of vigorous growth, flowering profusely; flowers large, full, well-formed and with large petals. The color is rich satiny pink. 40c. each, \$3.00 per 10.

Etoile de France (New). Strong, vigorous grower; good dark foliage; flowers full and double, of a rich velvety crimson with vivid cerise-red center; borne on strong upright stems in great profusion.



Kaiserin Augusta Victoria Rose

HYBRID TEA ROSES—Continued

F. Deegen. A new forcing rose of strong, vigorous growth. Outer petals of clear, golden yellow, inner petals a good orange shade, deep and rich.

General McArthur. Velvety crimson; strong grower; sure to give universal satisfaction. 40c.

George Bancroft. Rich deep-red; very fine.

Gruss an Teplitz. One of the freest growers and most profuse bloomers of this class of roses. Color is bright scarlet, shading to velvety crimson; very fragrant.

Helena Cambier. Of varying colors, from salmon-rose to coppery rose.

Helene Guillot. Of vigorous growth, producing large, full, camellia-shaped flowers, varying in color from pure white to salmon-white, tinted carmine, with orange-yellow center.

J. B. Clark (New). Intense deep scarlet, heavily shaded with blackish crimson. One of the best. 50c.

John Ruskin. A magnificent rose, most distinct. Large, full flowers, splendidly formed, of bright, rosy carmine, of an exceedingly rich tint; very deliciously perfumed. 40c.

Kaiserin Augusta Victoria. Delicate, creamy white, deliciously fragrant. As a cut flower it is without an equal, blooming continuously from early Spring till Fall.

Killarney. Perfectly hardy and a strong, robust grower. Bright rich coral-pink; graceful, long pointed buds; extra large flowers which last a long time after cut. A splendid variety for forcing. 50c.

La Detroit. A vigorous grower bearing large double flowers of beautiful shell-pink with outer petals of cream color; very fragrant. 40c.

La France. Delicate, silvery rose; large, double, and flowers continually throughout the season; very fragrant.

Liberty. Without an equal for cut flower or decorative work. A brilliant, velvety crimson, of even shade throughout; very double and fragrant.

Magnafrano. Might truly be called the "Ever-blooming General Jacqueminot." Clear deep rose-color; very full and double. A constant and profuse bloomer; delightfully fragrant.

Maman Cochet. The color is rich, pearly pink, changing to silvery rose; it blooms nearly all the time. We recommend it as a grand rose in every particular.

Mlle. Pauline Bersey. Creamy white with yellow center large and globular. 40c.

Mme. Abel Chatenay. Flowers of good size, double; color rosy carmine, shaded salmon.

Mme. Caroline Testout. Large; color clear satin rose, very vivid; petals bordered with tender rose; very fragrant.

Mme. Chas. Monnier. Rosy flesh color, with yellow center, shaded salmon and orange; flowers large and full. 50c. each, \$4.50 per 10.

Mme. Franceska Kruger. Especially adapted for beds or masses; the splendid flowers are deeply shaded copper-yellow in color; very large.

Mme. Joseph Schwartz. One of the hardest Tea roses; color white, beautifully flushed with pink.

Mme. Schwallier. Fragrance of La France; the color is a deep, rosy flesh.

Mildred Grant. Silvery white bordered with pink; blooms are of enormous size with high-pointed center. The petals are of unusual length and perfectly shell-shaped. A robust, vigorous grower.

Mrs. Robert Garrett. Flowers double; the color is a pleasing soft pink, a little deeper than Day-break carnation.

Perle von Godesburg. A golden-yellow sport from Kaiserin Augusta Victoria; very highly recommended. 35c. each, \$3.00 per 10.

Prince de Bulgarie. A splendid variety of recent introduction. Flowers large and full, of deep, rosy-flesh color, shaded with salmon. 40c.

Reine Marie Henriette. Commonly called red Gloire de Dijon. Beautiful deep cherry red. 50c.

Richmond. Flower is of large size, magnificent color, rich velvety crimson and exquisite fragrance. Fine for forcing. 40c.

Souvenir du President Carnot. Flowers large, double, delicate rosy blush, shaded a trifle deeper at center of flower; deliciously fragrant.

Triomphe de Pernet Pere. Color a fine clear magenta-red, sometimes shading to crimson. Long tapering buds; flowers extra large and double with broad thick petals; delicious tea fragrance. A continuous bloomer; striking and beautiful.

Viscountess Folkstone. Delicately tinted flesh color, almost white; very large and double; delightfully sweet; free blooming. One of the best of the light colored sorts.

White La France. Pure white flowers, large and fragrant.

White Maman Cochet. Color of flower snowy white, faintly tinged with pale blush; large and double, making it of more than ordinary value in the open ground.



Killarney Rose

ROSES—Continued

Everblooming Tea Roses

The Everblooming Tea Roses are the most desirable and valuable roses for general planting in the open ground; they commence to flower almost as soon as they are planted, and continue throughout the entire season, flowers increasing in size and beauty until late in Autumn; are noted for their exquisite delicacy of coloring, and their delightful fragrance. They will stand severe Winters in open ground with good protection. For quick and satisfactory results plant the Everblooming Roses.

30c. each, \$2.50 per 10, except where noted.

Beaute Inconstante. One of the most unique and remarkable roses in our collection; a single bush will bear at the same time flowers ranging in color from coppery-yellow and blush-pink to light-crimson and dark-red. Buds are particularly beautiful, large, pointed and well made.

Bon Silene. Color deep rose, shaded carmine.

Bride. A pure white rose of perfect form and large size; delightfully scented.

Bridesmaid. Color a bright clear pink—a lovely shade; flowers very large.

Catherine Mermet. The buds are large, bright pink, shading to creamy pink.

Charles Revolli. Brilliant carmine shading to rose; very beautiful.

Children's Jewel. The rose of many colors. Flowers of various colors borne on the same plant at the same time, which range in color from dark orange-yellow to crimson, variegated and blotched. Delightfully fragrant; a profuse bloomer.

Climbing Perle des Jardins. Climbing Perle is a strong, vigorous climbing Tea, with beautiful, large, double, golden-yellow flowers.

Duchesse de Brabant. Rich and peculiarly colored; color rose, heavily shaded with amber and salmon; very fragrant.

Etoile de Lyon. Magnificent golden-yellow rose. The flowers are very deep, rich and full; very sweet.

Gloire de Dijon. Carmine shaded amber and rich creamy white. Large, perfectly double, with rich tea scent.

Ivory, or White Golden Gate. A grand new variety, identical with Golden Gate, except in color; flowers are pure ivory white, borne on strong, stiff stems, with long, elegantly pointed buds. A strong, vigorous growth. 50c. each, \$4.50 per 10.

La Princesse Vera. Double and full; immense buds; color pale pink, changing to salmon-rose.

Mme. Hoste. Large flowers, highly fragrant; the color is ivory white.

Mme. de Watteville. Fragrant, large flowers; color white, shaded with salmon, deepening to bright rose at edge.

Marchal Neil. Buds and flowers are superb; extra large, very double, and deliciously perfumed; of deep golden yellow. Requires protection in the Winter.

Marie Guillot. Pure snow-white, magnificent in size and fragrance.

Marie Van Houtte. Creamy white, the outer petals outlined with bright rose; deliciously scented.

Meteor. A rich, dark, velvety crimson; flowers of good size, very double.

Niphetos. Very large; deliciously sweet; color pure white.

Papa Gontier. The buds are large and long, of a dark carmine-crimson color, changing to a lighter shade.

Perle des Jardins. The flowers are very large; color a rich shade of yellow.

Queen. A pure white rose, of very large size; buds finely formed; petals thick, of good substance. Opens well and very sweet.

Rainbow. Flowers a beautiful shade of pink, distinctly striped and mottled with bright crimson.

Rubens. White, delicately tinted with rose; very large and beautiful, free bloomer; superb.

Safrano. Bright apricot-yellow, changing to orange and fawn; fragrant.

Snowflake. Never out of bloom; pure white.

Sombreuil. Pure white, edged silvery rose.

Souv. de Catherine Guillot. Orange-red, tinted carmine on a yellow ground; large and beautiful. 50c.

Souv. de Jeanne Cabaud. Outer petals coppery yellow, center apricot and carmine; very beautiful.

Souv. de Pierre Notting. A very distinct and beautiful variety. Flowers apricot-yellow, blended with coppery yellow, finely formed; large and full. 50c. each, \$4.50 per 10.

White Perle des Jardins. Entirely distinct; pure white, of large size and perfect form; very fragrant.

Bourbon and Polyantha Roses

30c. each, \$2.50 per 10, except where noted.

The Bourbons are free and continual bloomers, fragrant, bright in color and fine in form, with bright, shining foliage. For beds they are unrivaled, when established seldom receiving any injury from the Winter.

The Polyantha or Fairy Roses are a distinct class of Everblooming Roses, distinguished by their dwarf, bushy habit of growth, medium size and very double flowers, which are delightfully fragrant, borne in large clusters and frequently seem to cover the whole plant with a sheet of bloom. They are vigorous growers and constant bloomers.

Bardou Job (B). Rich crimson shaded with black, semi-double; beautiful. 35c.

Champion of the World (B). Large flowers; clear deep pink.

Clothilde Pätzer (P). A strong, dwarf grower, producing an abundance of ivory-white flowers; very fragrant.

Clothilde Soupert (P). One of the most prolific bloomers and admirably adapted to pot culture; beginning to flower when not over 4 inches high, and continuing without intermission the entire season; the outer petals are pure white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety.

BOURBON AND POLYANTHA ROSES—Continued

Etoile d'Or (P). Citron-yellow in center, shading to pale yellow; medium size; free bloomer.

George Pernet (P). Bright rose, with silvery white shading.

Gloire des Polyanthas. The color is a bright pink, with a red ray through each petal.

Hermosa (B). Large, double and fragrant; color beautiful clear rose.

Lamarque (Noisette). Small clusters of very pale lemon flowers; very sweetly scented.

Marie Favie (P). White with rose center; large and double; one of the best.

Mignonette (P). Clear pink, shading to white; small but pretty; perfectly double; very fragrant; constant bloomer.

Perle d'Or (P). Yellow with orange center; small and double; very beautiful; one of the best.

Queen's Scarlet. A constant and profuse bloomer; color rich velvety scarlet; very brilliant and striking; excellent rose for bedding, either in masses or mixed with other sorts.

Souv. de la Malmaison (B). Clear flesh color with bluish edges; large and double; deliciously scented; particularly beautiful in Autumn.

Trier. CHINA. Produces immense trusses of pale rose-colored flowers, changing to creamy white; very floriferous until late Autumn.

Yellow Souper. The petals are tinted white on beautiful light-yellow ground.

Moss Roses

Strong, two years, 35c. each, \$2.50 per 10.

Blanche Moreau. Sweet; the color is pure white.

Comtesse de Murinais. Pure white; the buds are elegantly mossed; flowers large, full and fragrant.

Crimson Globe. Dark carmine red; large and full.

Henri Martin. Rich, glossy pink.

John Cranston. Deep crimson; very double.

Princess Adelaide. Double and fragrant; buds beautifully mossed; color bright rosy pink.

Rugosa Roses and Hybrids

30c. each, \$2.50 per 10, except where noted.

The foliage exhibits a mass of dense, luxuriant, glossy green. The flowers are large and the perfection of form and color; are produced continuously throughout the season and until late in the Autumn, and as they mature are replaced by small, golden and red fruit.

Rosa rugosa alba. White flowers; golden fruit.

Rosa rugosa rubra. Crimson flowers and fruit.

Belle Poitevine. Bright pink; buds long and perfumed.

Blanc double de Courbet. Pure white, blooming in clusters; double, very sweet; flower nearly five inches in diameter, produced freely and lasting well.

Comte d'Eprenesnil. Showy, double, lilac-violet flowers; choice.

Conradi Ferdinand Meyer. A strong, robust grower with stout stems thickly covered with prickles. Flowers are delightfully fragrant, large and double; clear silvery rose.

Hunter. Of rapid growth, with very dark, glossy, green foliage; fine bud, very much like the Jacqueminot rose, opening up to a semi-double flower of a bright red; fragrant; an abundance of large berries of a reddish-orange color. 40c. each, \$3.50 per 10.

Mme. Georges Bruant. Color pure white; remarkably free-flowering; it forms a handsome bush.

Mrs. Anthony Waterer. Semi-double, fragrant, bright crimson flowers; one of the best.

New Century. Large flowers, perfectly full and double, borne in clusters, bright, rosy pink, with red center; petals bordered with creamy white. Fragrance similar to Sweet Briar. 35c. each, \$3.00 per 10.

Roseaie de l'Hay. A splendid new variety with very double cherry-red flowers; very fragrant; free bloomer.

Nova Zembla. A fine new white variety, very hardy and fragrant.

Sweet Briar Roses

The foliage is deliciously scented; the flowers are of the most beautiful tints and produced in great profusion; perfectly hardy. Very strong plants at 35c. each, \$3.00 per 10.

Rubiginosa. The well-known Sweet Briar, with highly scented foliage; small, pink, fragrant flowers and quantities of bright fruit. Blooms in June.

Hybrids

Amy Robsart. Robust grower and free bloomer. Beautiful deep rose-colored flowers.

Anne of Geierstein. Large, handsome, deep crimson flowers; graceful branching habit; delightfully fragrant.

Brenda. A very dainty shade of peach-blossom pink.

Edith Bellenden. Pale rose.

Flora McIvor. Flowers large, white blushed with rose; fine for cutting.

Lady Penzance. Beautiful soft tint of copper, base of petals bright yellow; very fragrant; free bloomer.

Lord Penzance. Soft shade of fawn or ecru, passing to a lemon-yellow in the center; very fragrant. A good grower and profuse bloomer.

Lucy Bertram. A splendid, free-blooming variety with deep crimson flowers.

Meg Merrilies. Produces an abundance of gorgeous crimson flowers, followed by numerous seed pods; large foliage. One of the best.

Rose Bradwardine. Clear rose; very fine.



Rosa rugosa rubra

ROSES—Continued

Bush Roses

35c. each, \$3.00 per 10, except where noted.

Under this head we include those varieties of our native wild Roses and others which are extensively used for massing and general landscape planting.

Rosa blanda. The slender red branches are almost thornless; flowers are large, single, bright rose-colored, appearing in May.

Carolina. Tall-growing wild rose with single pink flowers during the Summer months; very showy bright red fruit.

Lucida. A dwarf native variety; stems thick with prickles; flowers single, rosy-pink, about two inches across. Does well on poor soil.

Lucida alba. A valuable new sort with pure white flowers.

Multiflora. A Japanese variety of rapid growth, forming a round, drooping bush when standing alone; more generally used mixed with shrubbery. Single pure white flowers in profusion, followed by small scarlet fruit.

Nitida. Very bright pink flowers; bright, glossy foliage; branches completely covered with prickles.

Repens. Single white flowers in June; blooms in corymbs.

Rubrifolia. Slender purplish branches; foliage bluish-green tinged with red; scarlet flowers in June. Very effective as red-foliaged shrub.

Rubiginosa. See Sweet Briar Roses.

Spinosissima. A low-growing bush with spreading branches, densely covered with prickles and thorns. flowers are solitary but very numerous along the stem; white to pink; June. 50c.

Standard or Tree Roses

Standard Roses, in variety, 75c. each, \$6.00 per 10, \$50.00 per 100.

Standard Baby and Crimson Rambler, 75c. each, \$7.00 per 10.

Climbing Roses

35c. each, \$2.50 per 10, except where noted.

Baltimore Belle. Pale blush; double; flowers in clusters, the whole plant appearing a perfect mass of bloom; one of the best climbing roses.



Dorothy Perkins Rose



Rose Lady Gay

One of the Most Charming of all Climbers; an Improvement on Dorothy Perkins.

CLIMBING ROSES—Continued

Carmine Pillar. Single rose, the flower from 3½ to 4 inches across, of the brightest possible rosy carmine, and produced very abundantly.

Crimson Rambler. (See description on page 71.)

Dawson. Large; double; bright carmine; fragrant.

Dorothy Perkins. Extremely hardy. Flowers are borne in large clusters, are very double, with prettily crinkled petals of clear shell-pink, lasting a long time without fading.

Empress of China. The flowers are small, delicate and waxy, somewhat fragrant; the color is dark red in the bud, changes as the flower opens to a lighter red or pink, like an apple blossom; May.

Farquhar. Magnificent clusters of bright pink, double flowers on long stems.

Helene. Color a pure, soft violet-rose, almost bluish; double; hardy.

Lady Gay. Large, loose clusters of clear pink flowers, fading to soft, tinted white. A vigorous grower. 40c.

CLIMBING ROSES—Continued

Mary Washington. A hardy, perpetual blooming climber; its flowers are white, perfectly double to the center, sweet, and borne in endless numbers. It is a vigorous and rapid grower, and a most valuable rose for outdoor culture.

Philadelphia. Brighter, deeper, more intense color than *Crimson Rambler*. Profuse bloomer and a good healthy grower, producing splendid clusters of double, brilliant crimson flowers.

Pink Rambler. Resembles *Crimson Rambler* in foliage and habit; flowers clear pink, fading to tinted white.

Prairie Queen. Clear, bright pink, large, very double and full; blooms in clusters.

Prof. C. S. Sargent (New). Very rich, deep, golden yellow in bud. 40c.

Queen Alexandra. Resembles the *Crimson Rambler* in growth as well as foliage; flowers are produced in large clusters and are a beautiful deep pink with creamy white center.

Robert Craig (New). Yellow, shaded with apricot, deepening in center. 40c.

Setigera. WILD PRAIRIE ROSE. Large, single, deep rose-colored flowers in June.

Seven Sisters. Large flowers in clusters of seven; color varies from white to crimson.

W. F. Dreer. Creamy white flowers bordered with rosy pink, pure white when open.

White Rambler. Resembles *Crimson Rambler* in foliage and habit; flowers pure white.

Yellow Rambler. The hardiest of all yellow climbing roses. Flowers small, in clusters, clear yellow, fragrant.



White Baby Rambler Rose

Baby Rambler

Mme. Norbert Levavasseur. Everblooming Dwarf *Crimson Rambler* Rose. One of the most remarkable and important additions to the list of bedding roses for many years. Of hardy, vigorous growth, but instead of climbing like the well-known *Crimson Rambler*, the plant forms a dwarf, compact bush about two feet high, with dark, glossy, profuse foliage which is remarkably free from disease and insects. It is a perpetual bloomer, which is the most novel and unique feature of this truly wonderful little plant. The flowers are produced in clusters of the same bright crimson color as the *Climbing Crimson Rambler*. It is never out of bloom from early Spring until stopped by frosts late in the Fall, and, if grown indoors, it will bloom the year round. A splendid acquisition for dwarf bedding, edging rose beds and borders, and for low hedges. 2 years, 35c. each, \$2.50 per 10.

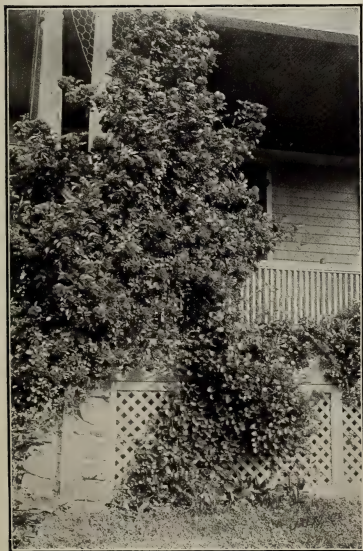
Pink Baby Rambler. ANCHEN MULLER. (New.) Flowers are a beautiful shade of deep rose; petals curled and twisted, producing a fluffy effect; healthy, rich green foliage; hardy and vigorous. 2 years, 35c. each, \$3.00 per 10.

White Baby Rambler (New). The bushes are well-branched, each branch bearing from fifteen to thirty or more clusters of small white flowers. Blooms profusely throughout the Summer; fine for cutting. 2 years, 35c. each, \$3.00 per 10.

Crimson Rambler

An exceedingly vigorous, rapid grower, often reaching a height of ten to fifteen feet in a season; handsome, glossy, dark green foliage in charming contrast with the rich, glowing crimson flowers, which are semi-double and borne in immense clusters in the greatest profusion. The plants are often covered from the ground to the top, forming a mass of rich glowing crimson. It is not only valuable for outdoor use but it is grown largely in pots for house decoration, particularly for Easter.

	Each	10
4 to 5 feet.....	\$0.50	\$4.00
3 to 4 feet.....	.35	3.00
2 to 3 feet.....	.25	2.00



Crimson Rambler Rose

ROSES—Continued

Creeping Roses for Banks

For covering rocky slopes and embankments, these roses will unquestionably be found valuable, not only for the show, but useful in keeping the banks from washing, and covering them with a beautiful carpet of bright green foliage and clusters of showy flowers, making an otherwise objectionable sight one of beauty. 30c. each, \$2.00 per 10, \$15.00 per 100.

Evergreen Gem. Foliage rich bronze color, remaining during the Winter; flowers double, produced singly on the stem; yellow in bud, almost white when open; two to three inches in diameter and with a delicious Sweet Briar fragrance.

Gardenia. A strong and vigorous grower, producing flowers singly on the stems; bright yellow in bud; when open, cream color, and three to three and a half inches in diameter. This plant blooms profusely, and the fragrance is delightful.

Jersey Beauty. Vigorous grower; leathery foliage. Flowers large, single, about 3 inches in diameter; pale yellow with clusters of bright yellow stamens; fragrant; produced in great profusion.



Evergreen Gem. Creeping Rose

Lynch's Hybrid. PINK WICHURAIANA. This rose is the offspring of Rosa Wichuraiana and General Jacqueminot, and while it retains the healthy growth and waxy foliage of the Wichuraiana, the Jacqueminot has added to its strength in such a degree that it will attain

a height seldom reached by any climbing rose in addition to giving it a pure pink color. 35c.

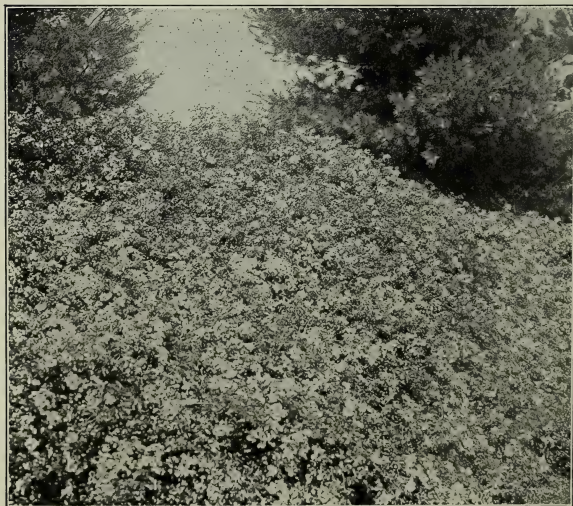
Manda's Triumph. Of free growth, and produces large clusters of double, pure white flowers, 2 inches in diameter; very sweet-scented.

Pink Roamer. The single flowers, which are produced in close heads, are 1½ inches in diameter, bright, rich pink, with almost a white center.

South Orange Perfection. Double flowers, about 1½ inches in diameter, soft blush pink at the tips, changing to white.

Universal Favorite. Double flowers, over two inches in diameter, of a beautiful rose color, similar to the Bridesmaid, and fragrant.

Wichuraiana. MEMORIAL ROSE. Used very extensively in cemeteries, also for covering rocky slopes and embankments, forming a dense mat of the very darkest green foliage and producing in profusion great clusters of pure white flowers.



Bank Covered with Wichuraiana Rose



Hardy Herbaceous Plants

Alpine Plants, Ornamental Grasses, Hardy Ferns and Orchids for Permanent Planting in Borders and Beds

By the term Herbaceous is meant such plants as may be allowed to remain permanently in the open ground, and which die down to or near the ground each Autumn, coming forth again with renewed vigor the following Spring.

In presenting this Catalogue, we are pleased to inform our patrons that we have 30 acres planted with the finest varieties of Hardy Perennials, and we are constantly adding new and rare varieties to our extensive collection.

Hardy Plants have many claims, both practical and artistic, and their cultivation in this country is having a wonderful development, owing to the desire for a perpetual open-air garden which any one with a few feet of ground may easily enjoy. Their first cost is their only cost, and their yearly increase in size and beauty is soon appreciated by the planter. Among the Hardy Perennials there is such variety in color, form and time of blooming that one may well be satisfied. From the first pure Spring flowers that thrust their petals above the snow, through the grand June overture to Summer, when all classes vie with each other, until late Autumn, when blue-fringed Gentians and Monkshood spires still bravely defy the frost, a good selection of Hardy Perennials will make the garden a source of unflagging interest.

Hardy Herbaceous Plants may be set out either in Fall or Spring, in mixed borders or along boundaries of walks. Those of dwarf habit should be planted in front, and the taller sorts in sequence, the last lines being composed of such sorts as Hollyhocks, Sunflowers and the taller-growing Lilies, intermixed with Spring-flowering shrubs. With a slight knowledge of plants and their requirements, varieties may be selected to suit any conditions of soil, wet, dry, sunny, or shady—there are plants for all. These old-fashioned flowers are useful for cut flower purposes and can be used every day during the Spring, Summer and Fall months.

We have indicated the time of flowering, also the height of the plant at maturity.

In ordering, care should be taken to select a collection of varieties that will furnish a continuance of bloom the entire season. Therefore, when requested, we will select suitable varieties for inexperienced customers. With our experience, we can supply collections of both large and small extent that will give entire satisfaction in any situation.

Planting. The low-growing varieties should be selected for planting near the edge, and the taller sorts graded up toward the center or back. For the wild garden almost any way will do, so as to make as natural and picturesque an appearance as possible. For rock-work, low marshy places, margins of lakes, secluded spots, etc., the hardy herbaceous plants are just the thing needed, making glad the waste places and furnishing an abundance of elegant blooms to decorate the house.

Care. Very little, if any, is needed; a fairly good soil to begin with, occasional enrichings, a little cultivation to eradicate the weeds, the cutting down of the old dead tops in Spring, and a slight covering of a few of the varieties in Fall, in choice collections being sufficient.

Correspondence solicited from persons laying out extensive places, and estimates furnished for any quantities desired. Our stock of Herbaceous Plants is very extensive and complete.

See Additional List of Hardy Herbaceous Plants on page 112

Plants listed at \$1.00 per dozen are.....	\$8.00 per 100
" " " 1.20 " " "	10.00 " "
" " " 1.50 " " "	12.00 " "

Acanthus. Bear's Breech

Very beautiful dark green foliage deeply cut; very ornamental. Should be protected in Winter.

A. latifolius. Purple flowers. 2 to 3 feet, 15c. each, \$1.50 per doz.

A. mollis. Flowers purplish-rose. 15c. each, \$1.50 per doz.

Achillea. Yarrow or Milfoil

Pretty border, or Alpine plants of easiest culture.

A. Egyptica. Flat heads, of pale yellow flowers, from June to October; silvery, deeply notched foliage. 15c. each, \$1.50 per doz.

A. filipendula. Finely cut foliage; golden-yellow flowers in July and August. 2 feet, 15c. each, \$1.50 per doz.

A. millefolium rubrum. Very handsome fern-like foliage; flowers bright red in flat corymbs. July until September. One of the best. 15c. each, \$1.50 per doz.

A. ptarmica "The Pearl." Double pure white flowers in dense clusters. Most valuable for cutting purposes and cemetery use; blooms all Summer. 15c. each, \$1.50 per doz.

A. tomentosa. Bright yellow flowers in July; fine for rockeries. 20c. each, \$2.00 per doz.

Aconitum. Monk's Hood

Attractive perennials. Will thrive in any ordinary garden soil but prefer a little shade.

A. autumnale. Deep blue flowers; late flowering; very showy. 2 to 3 feet, 20c. each, \$2.00 per doz.

A. lycoctonum. WOLF'S BANE. Yellow flowers in July and August. 3 feet, 20c. each, \$2.00 per doz.

A. napellus. Probably the best of the species. Flowers pale blue, nearly white. June and July. 3 feet, 20c. each, \$2.00 per doz.



Achillea ptarmica "The Pearl"

Acorus. Sweet Flag

Marshy plants of easy culture. Though doing well in dry soil they can be treated as aquatics and are showy.

A. calamus. The long light-green ribbon-like leaves are very pretty. 12c. each, \$1.20 per doz.

A. calamus variegata. Foliage beautifully striped green and white. 15c. each, \$1.50 per doz.

Actaea. Baneberry

Thrives best in shady spots or rockeries. Handsome spikes of small flowers in May and June followed by bunches of conspicuous berries.

A. spicata alba. Clear white flowers succeeded by white berries late in Summer. 15c. each, \$1.50 per doz.

A. spicata rubra. White flowers followed by bright red berries. 15c. each, \$1.50 per doz.

Adenophora

A. Potanini (New). Very delicate light blue flowers, bell-shaped and drooping. July and August. 30c. each, \$3.00 per doz.

Adonis. Bird's Eye

One of the brightest and earliest of Spring-flowering plants. Very dwarf, compact, with finely cut foliage. Very useful for border or rockwork. Prefers a moist, sandy loam.

A. Pyrenaica. Large, handsome, brilliant orange-yellow flowers in May. 25c. each, \$2.50 per doz.

A. vernalis. Bright yellow flowers, 2 to 3 inches across, in early Spring. Very pretty foliage. 12 inches. 15c. each, \$1.50 per doz.

Agropodium. Goutweed

A. Podagraria variegata. A strong, rapid-growing plant, with pretty variegated foliage in dense masses; thrives in any soil. Fine for borders, cemetery planting or covering waste ground. 15c. each, \$1.50 per doz.

Aethionema. Candytuft

Elegant dwarf evergreen plants, showy in bloom, particularly adapted to rock work or front of border.

A. grandiflora. Numerous dense spikes of rose-colored flowers from May until August. 25c. each, \$2.50 per doz.

A. persicum. Deep rose-colored flowers during the Summer. 15c. each, \$1.50 per doz.

Agrostemma. Rose Campion

Showy border plants of easy culture. Very attractive flowers which contrast prettily with the light gray silvery foliage.

A. coronaria. MULLEIN PINK. Bright crimson flowers on stems $2\frac{1}{2}$ to 3 feet high. June to August. 15c. each, \$1.50 per doz.

A. Flos-Jovis. Clustered heads of deep pink flowers on 12-inch stems; continue in flower a long time. 12c. each, \$1.20 per doz.

A. oculis alba (New). A fine white-flowered form. 20c. each, \$2.00 per doz.

Ajuga. Bugle

Good for carpeting the ground, particularly in shady positions where grass will not grow; also useful for rockery.

A. Genevicensis. Long, showy spikes of bright blue flowers in May; good for shaded positions. 20c. each, \$2.00 per doz.

A. reptans rubra. Large spikes of purplish-blue flowers in whorls in the axils of the leaves. 15c. each, \$1.50 per doz.

A. reptans variegata. Light green foliage, prettily variegated with creamy-white; very attractive blue flowers; in May. 15c. each, \$1.50 per doz.

Allium

These beautiful bulbous plants are better if planted in the Fall. Flowers are borne on long spikes in umbels; grassy foliage. Showy and of easy cultivation.

A. tricoccum. WILD LEEK. Flowers greenish-white; early Spring. 12c. each, \$1.20 per doz.

Alstromeria. Peruvian Lily

Invaluable for cutting purposes. Grow freely in a warm, dry border, protected during severe weather, where they soon form fine clumps.

A. Chilensis. Spikes of showy flowers varying from rosy-white to deep orange and red, flowering from July to September. 2 feet, 15c. each, \$1.50 per doz.

Alyssum. Madwort

Dwarf plants with soft grayish foliage, both useful and pretty for rockwork and border. Will thrive in any soil.

A. argenteum. A fine variety of compact growth. Bright yellow flowers borne in dense clusters all Summer. 12 inches, 12c. each, \$1.20 per doz.

A. rostratum. Deep yellow flowers in close heads all Summer. 12c. each, \$1.20 per doz.

A. saxatile compactum. GOLD DUST. Broad silvery foliage; masses of small fragrant bright yellow flowers in broad flat heads in April. Very choice and of easy culture. 12 inches, 12c. each, \$1.20 per doz.

A. saxatile compactum flore pleno (New). The plant is completely covered with a mass of bright, yellow flowers in early Spring; grows about one foot high. 25c. each, \$2.50 per doz.

Amsonia

A. salicifolia. WILLOW-LEAVED. Bush-like plant with large smooth foliage; terminal spikes of blue flowers. A fine border plant. May to July. 2 feet, 15c. each, \$1.50 per doz.

Anchusa. Alkanet

Attractive border plants, also very effective among shrubbery.

A. Barrelieri. Clusters pretty white and pink flowers from May to July. 2 feet, 15c. each, \$1.50 per doz.

A. Italica. Deep blue flowers, resembling Forget-me-not, produced in immense panicles all Summer. 2½ feet, 15c. each, \$1.50 per doz.

A. Italica, Dropmore Variety. A fine hardy perennial, with pyramidal stems beautifully set with large deep gentian-blue flowers. It is well adapted for grouping. March to July. 35c. each, \$3.50 per doz.

A. sempervirens. EVERGREEN. Short spikes of rich, blue flowers. 20c. each, \$2.00 per doz.



Anemone Japonica alba

Anemone. Windflower

Some of the most beautiful of all the hardy plants which afford bloom from early Spring until the first frost. Fine for border or for groups in half-shaded places. Protect in Winter with about six inches of leaves or straw-manure as soon as ground is frozen.

A. Colletterie (New). Medium-sized, double white flowers. 20c. each, \$2.00 per doz.

A. Coupe d'argent (New). Creamy-white flowers, three to four inches in diameter, and three or four rows of petals. 20c. each, \$2.00 per doz.

A. Couronne virginale (New). Flowers are white, tinted rose, 3½ to 4 inches in diameter. 20c. each, \$2.00 per doz.

A. Japonica alba. Large snow-white flowers, 2½ inches in diameter, borne in great profusion. Very fine. 15c. each, \$1.50 per doz.

A. Japonica rubra. Medium size, beautiful rosy-red petals, bright yellow stamens. 12c. each, \$1.20 per doz.

A. Mont Rose. Large flowers formed of four or five rows of large rose-colored petals; 3 inches across. 15c. each, \$1.50 per doz.

A. Prince Henry. Large, very double deep rich pink flowers, beautifully formed; very free-flowering. 15c. each, \$1.50 per doz.

A. Queen Charlotte. Very large, semi-double silvery-pink flowers. 12c. each, \$1.20 per doz.

A. Queen Charlotte (Single). Beautiful silvery-pink. 12c. each, \$1.20 per doz.

A. rosea superba elegans. Delicate silvery-rose; free-flowering. 15c. each, \$1.50 per doz.

A. Vase d'argent (New). A tall grower; flowers white, reverse pink; five to seven rows of petals. 20c. each, \$2.00 per doz.

A. Whirlwind. Large semi-double pure white flowers. Very free-flowering. 15c. each, \$1.50 per doz.



Anthemis tinctoria

Anthemis. Chamomile or Marguerite

These hardy Marguerites are of easy cultivation, fine for cutting, and bear large daisy-like flowers continuously during the Summer.

- A. pallida.** Beautiful large sulphur-yellow flowers. 15c. each, \$1.50 per doz.
A. tinctoria. A great profusion of showy sulphur-yellow flowers. 12c. each, \$1.20 per doz.
A. tinctoria Kelwayi. Larger, deeper yellow flowers than the preceding; fine foliage. 12c. each, \$1.20 per doz.

Anthericum

- A. liliago.** ST. BERNARD'S LILY. Grows about 2 feet high, bearing racemes of open spreading, white lily-like flowers about one inch across. 15c. each, \$1.50 per doz.
A. lilastrum major. ST. BRUNO LILY. Similar to the above, but with flowers much larger and more funnel-shaped like Liliun candidum, but smaller. 20c. each, \$2.00 per doz.

Aplopappus

- A. Parryi.** A low-growing Alpine plant with beautiful yellow flowers; fine for rockwork. 25c. each, \$2.50 per doz.

Arabis. Rock Cress

Dwarf, early, free-flowering perennial suitable for rockwork, border or covering steep banks.

- A. albid.** It forms a dense carpet completely covered early in the season with fragrant white flowers. 12c. each, \$1.20 per doz.
A. alpina fl. pl. Same as type, but with double flowers. 15c. each, \$1.50 per doz.

Arenaria. Sandwort

Dwarf evergreen plants with tufted foliage forming dense carpets of verdure.

- A. caespitosa.** Small starry white flowers in August and September. 10c. each, \$1.00 per doz.

Aquilegia. Columbine

Well-known Alpine and border plants of merit. Prefers a rich sandy soil in a sunny yet sheltered place in the garden.

- A. alba fl. pl.** Large double white flowers during June and July. 15c. each, \$1.50 per doz.
A. Californica hybrida. A distinct form. Flowers large with scarlet sepals and yellow petals; foliage broad and ornamental. 15c. each, \$1.50 per doz.
A. Canadensis. Beautiful yellow, scarlet and red flowers. 12c. each, \$1.20 per doz.
A. chrysantha. Bright golden-yellow flowers with long, thread-like spurs; fragrant. 15c. each, \$1.50 per doz.
A. chrysantha alba. A splendid white-flowering variety. 20c. each, \$2.00 per doz.
A. chrysantha fl. pl. Like the Chrysantha, but with double golden-yellow flowers. 20c. each, \$2.00 per doz.
A. cœrulea. TRUE ROCKY MOUNTAIN COLUMBINE. White flowers, tinted blue; two inches across. 20c. each, \$2.00 per doz.
A. Haylodgiensis. A splendid long-spurred variety with flowers of every shade, varying from creamy-white to intense blue, and rosy-purple. 15c. each, \$1.50 per doz.
A. nivea grandiflora. A beautiful large pure white. 3 feet, 12c. each, \$1.20 per doz.
A. oxysepala. First of all in bloom; one of the best. A dwarf-growing variety with white, yellow and blue flowers. 15c. each, \$1.50 per doz.
A. Skinneri. A magnificent variety. Light green petals with crimson tips and long straight spurs. In bloom from June to September. 12c. each, \$1.20 per doz.
A. truncata. Scarlet, yellow-tipped flowers with short, thick spurs. 15c. each, \$1.50 per doz.
A. vulgaris. Rich violet-blue flowers from April to June. 12c. each, \$1.20 per doz.



Aquilegia Coerulea—See page 76

Armeria. Thrift or Sea Pink

Very handsome dwarf perennials forming evergreen tufts of bright green foliage. Flowers are produced in showy heads on wiry stems 10 to 18 inches long, produced freely all through the Summer.

A. cephalotes rosea. Beautiful rose-colored flowers. Very choice. 15c. each, \$1.50 per doz.

A. formosa alba. Pure white flowers. 12c. each, \$1.20 per doz.

A. maritima Lauchiana. Vivid crimson flowers; extremely pretty. 15c. each, \$1.50 per doz.

A. plantaginea. Light pink flowers produced freely. Handsome broad foliage. 12c. each, \$1.20 per doz.

Arrhenatherum

A. bulbosum fol. variegata. A dwarf grass with variegated green and white leaves. 15c. each, \$1.50 per doz.

Artemisia. Wormwood

Of easy culture, thriving under any conditions, in any soil. Very desirable on account of their fragrant, aromatic foliage.

A. abrotanum. Finely cut, fragrant, deep green foliage. 3 feet, 15c. each, \$1.50 per doz.

A. Endoviciana. Similar to *Stellariana*, but grows more compact and has smaller foliage. 15c. each, \$1.50 per doz.

A. frigida. Small silvery-white foliage. 15c. each, \$1.50 per doz.

A. gnaphaloides. Oval, silvery foliage. 15c. each, \$1.50 per doz.

A. Pontica. Handsome silvery foliage; small nodding, whitish-yellow flowers. 15c. each, \$1.50 per doz.

A. Stellariana. Deeply cut silvery foliage, much used in carpet bedding. 15c. each, \$1.50 per doz.

A. Villarsii. Pretty silvery foliage; only grows about 18 inches high. 15c. each, \$1.50 per doz.

Asclepias. Silkweed

Desirable border plants with handsome foliage and numerous heads of showy flowers.

A. incarnata. Dull crimson or pink flowers in large terminal clusters. July and August. 3 to 4 feet, 12c. each, \$1.20 per doz.

A. tuberosa. BUTTERFLY WEED. Brilliant orange flowers in flat heads; deeply cut shining foliage. June to September. 2 feet, 15c. each, \$1.50 per doz.

Asperula. Woodruff or May Wine Plant

Low-growing plants for half shady borders or rockeries, the leaves of which are used for flavoring and when dried can be used like Lavender, as they retain their fragrance for years. Prefers half shade and plenty of moisture; under such conditions grows luxuriantly until late Fall. Blooms from May to August.

A. galloides. Small, white flowers in large clusters; fine for cutting. 15c. each, \$1.50 per doz.

A. hexaphylla. Very pretty feathery foliage; white flowers. 15c. each, \$1.50 per doz.

A. odorata. MAY WINE PLANT. A fine-scented herb, best grown in shaded position; snowy-white; flowers in May. 15c. each, \$1.50 per doz.

Asphodelus. Asphodel

A. albus. Very pretty, lily-like white flowers on tall spikes. 35c. each, \$3.50 per doz.

A. luteus. A fine plant for the border; sword-like foliage and tall spikes of fragrant yellow lily-like flowers during July and August. 20c. each, \$2.00 per doz.



Spray of *Aster amethystinus*—See page 78

Aster. Michaelmas Daisies, or Starworts

These are very handsome and useful. The list of sorts we give is a selection of the finest varieties, and these should not be omitted from the wild flower garden, especially as they flower when few hardy plants are in bloom. They represent, in colors, blue, pink and white.

- A. adscendens.** Creamy-white flowers; foliage similar to Tataricus. 15c. each, \$1.50 per doz.
A. alpinus. A dwarf variety of compact growth; flowers large, bluish-purple in early Spring. 12c. each, \$1.20 per doz.
A. alpinus albus. Similar to the above but with pure white flowers. 12c. each, \$1.20 per doz.
A. alpinus superbus. Fine large blue flowers; very free-flowering. 20c. each, \$2.00 per doz.
A. Amellus elegans. Deep bluish-violet. 15c. each, \$1.50 per doz.
A. Amellus Mackayi. Pure violet. 25c. each, \$2.50 per doz.
A. amethystinus. Fine amethyst color. 15c. each, \$1.50 per doz.
A. Bessarabicus. Plant tall; with large deep purple flowers. Showy and desirable. 20c. each, \$2.00 per doz.
A. cordifolia. A beautiful sky-blue. 15c. each, \$1.50 per doz.
A. Edna Marcia. Large, bright rose-colored flowers. 15c. each, \$1.50 per doz.
A. grandiflorus. The finest of all the hardy Asters; entirely distinct. The flowers are of a beautiful dark bluish-violet and frequently measure two inches in diameter. It is the latest flowering sort in cultivation, blooming in October and November. 20c. each, \$2.00 per doz.



Bellis perennis

ASTERS—Continued

- A. Gertrude.** Of dwarf growth; cup-shaped flesh-pink flowers. 15c. each, \$1.50 per doz.
A. Gloire de Nancy. One of the very best white-flowering varieties. 15c. each, \$1.50 per doz.
A. horizontalis. White, with prominent deep purple center. 20c. each, \$2.00 per doz.
A. Mad. Gouchalt. A tall-growing variety; large, bright crimson flowers. 15c. each, \$1.50 per doz.
A. multiflorus. A very free-flowering white variety. 15c. each, \$1.50 per doz.
A. Nova-Anglia. Immense heads of deepest clear purple flowers, about two inches across, with bright yellow center. September and October. 3 to 4 feet. 12c. each, \$1.20 per doz.
A. Nova-Anglia rosea. A variety of the above with clear pink flowers of large size; very fine. 15c. each, \$1.50 per doz.
A. Nova-Anglia Beachmani. Large, fine, blue flowers. 15c. each, \$1.50 per doz.
A. Novi-Belgii Wulf. An early flowering sort; large, dark lavender-blue flowers. 15c. each, \$1.50 per doz.
A. Perry. Large, rosy flowers; dwarf. 15c. each, \$1.50 per doz.
A. Porteri. Pure white; free bloomer; dwarf. 15c. each, \$1.50 per doz.
A. ptarmicoides. Pure white; useful for cutting; 18 inches. August and September. 15c. each, \$1.50 per doz.
A. ptarmicoides major. Large, white flowers; early; fine for cutting. 20c. each, \$2.00 per doz.
A. Robert Parker. Large sprays of beautiful lavender-blue flowers with bright yellow center; tall growing. 12c. each, \$1.20 per doz.
A. subcœruleus (New). Bluish-violet. 25c. each, \$2.50 per doz.
A. Tataricus. A tall-growing, late-blooming variety with blue flowers. 15c. each, \$1.50 per doz.
A. Thos. S. Ware. Light rosy-lilac flowers of large size; very free. 3½ feet, 15c. each, \$1.50 per doz.
A. White Queen. Flowers white, large broad petals. 3½ feet, 15c. each, \$1.50 per doz.

Astilbe Davidi. See Spiræa

Aubretia. Rock Cress

Pretty dwarf-growing plants, forming a dense mat of silvery foliage, and a mass of flowers in Spring.

- A. deltoidea.** Bears a profusion of purple flowers. 15c. each, \$1.50 per doz.
A. Græca. A strong variety with light purple flowers. 15c. each, \$1.50 per doz.
A. Hendersoni. Rich purplish-violet. 15c. each, \$1.50 per doz.
A. Leichtlini. Brilliant carmine-rose. 15c. each, \$1.50 per doz.

Baptisia. False Indigo

- B. Australis.** A strong-growing plant about two feet high; dark green, deeply cut foliage; deep blue flowers in racemes. June. 15c. each, \$1.50 per doz.
B. tinctoria. Similar to the above in foliage and growth. Attractive yellow flowers. 15c. each, \$1.50 per doz.

Bellis. English Daisy

- B. perennis.** Very popular Spring flowers; fine for borders and edging; flowers double red, pink and white. 10c. each, \$1.00 per doz.

Betonica. Betony

B. officinalis. Very ornamental and pretty border plant, with purple flowers produced in dense terminal spikes in June and July. 2 feet, 15c. each, \$1.50 per doz.

B. superba. Spikes of rose-pink flowers in July. 15c. each, \$1.50 per doz.

Bocconia. Plume Poppy

B. cordata. Handsomely cut foliage; immense panicles of creamy-white flowers during July and August. Often attains a height of 8 feet. A highly ornamental plant. 15c. each, \$1.50 per doz.

Boltonia. False Chamomile

Produces immense heads of hundreds of flowers in late Summer, giving a most gorgeous result. Of easy culture in any ordinary soil.

B. asteroides. Pure white starry flowers. 5 to 6 feet, 12c. each, \$1.20 per doz.

B. latisquama. Flowers much larger than the preceding and of a beautiful pink, slightly tinged lavender. 4 to 5 feet, 15c. each, \$1.50 per doz.

B. latisquama nana (New). Beautiful pink flowers, dwarf. 25c. each, \$2.50 per doz.



Boltonia asteroides

Buphthalmum. Ox-Eye

B. salicifolia. A very desirable and free-blooming border plant. Daisy-like flowers of a fine yellow shade in great profusion. June to August. 12c. each, \$1.20 per doz.

B. speciosa. TELEKIA. Large pretty foliage; very attractive orange-colored flowers in June. 2 feet, 15c. each, \$1.50 per doz.

Calimeris. Star-Wort

C. incisa. Suitable for the border in front of taller growing plants. Grows about 12 to 15 inches high, producing large purple flowers with yellow centers, sometimes almost white, in July and August. 15c. each, \$1.50 per doz.

Campanula. Bell Flower-Harebell

A most important class of hardy plants. All the varieties make splendid border plants, and the dwarf sorts are also suitable for the rock garden.

C. Carpatia. Charming deep blue flowers in great numbers all Summer. 8 to 9 inches high, 15c. each, \$1.50 per doz.

C. Carpatia alba. Same as preceding but with pure white flowers. 15c. each, \$1.50 per doz.

C. glomerata Acaulis. Dense clusters of funnel-shaped blue flowers. Fine for borders. 35c. each, \$3.50 per doz.

C. glomerata Dahurica. Large deep purple flowers in dense heads. Very choice. 2 feet, 50c. each, \$5.00 per doz.

C. grandiflora alba. Pure white flowers on showy spikes. 2 to 3 feet, 15c. each, \$1.50 per doz.



Campanula persicifolia alba—See page 80

CAMPANULA—Continued

- C. grandis.** Very large blue flowers. Forms a bush 2 to 3 feet high, 15c. each, \$1.50 per doz.
- C. macrantha.** Large deep blue to purple flowers on loose spikes. 3 feet, 25c. each, \$2.50 per doz.
- C. media fl. pl.** THE WELL-KNOWN CANTERBURY BELL. Flowers of purple, white or pale rose. June and July. 15c. each, \$1.50 per doz.
- C. nobilis.** Large creamy-white pendent flowers, spotted chocolate. 12c. each, \$1.20 per doz.
- C. persicifolia.** PEACH-LEAVED. Grows 1 to 1½ feet high, producing an abundance of large, deep blue flowers in July and August. 12c. each, \$1.20 per doz.
- C. persicifolia alba.** Similar to the above excepting with large white flowers. 15c. each, \$1.50 per doz.
- C. persicifolia alba fl. pl.** A double-flowered form with large white flowers. 25c. each, \$2.50 per doz.
- C. persicifolia cœrulea fl. pl.** Large double deep blue flowers in July and August. 25c. each, \$2.50 per doz.
- C. persicifolia.** THE FAIRY. Like the Cœrulea in form, but with larger single flowers of light blue. 25c. each, \$2.50 per doz.
- C. persicifolia Moerheimi.** A fine sort with spikes of full double white flowers, 2 inches in diameter. 25c. each, \$2.50 per doz.
- C. pyramidalis.** CHIMNEY BELLFLOWER. A very popular variety. Large clear blue flowers in long paniced racemes. August and September. 3 to 4 feet, 15c. each, \$1.50 per doz.
- C. rotundifolia.** BLUE BELLS OF SCOTLAND. Very pretty small blue flowers from June to August. 1 foot, 15c. each, \$1.50 per doz.
- C. trachelium.** COVENTRY BELLS. Bluish-purple flowers on long narrow spikes. August and September. 2 to 3 feet, 12c. each, \$1.20 per doz.

Cassia. Wild Senna

- C. Marylandica.** Immense heads of yellow pea-shaped flowers; very ornamental foliage; grows 3 to 4 feet high and bushy, 10c. each, \$1.20 per doz.

Catananche. Succory-Chicory

A free-flowering border plant bearing everlasting daisy-like flowers on good stems. Prefers a light soil and plenty of sun.

- C. alba.** Large pure white flowers from June until September. 12c. each, \$1.20 per doz.
- C. cœrulea.** Pretty deep blue flowers in July and August. 12c. each, \$1.20 per doz.

Cedronella. Balm of Gilead

- C. cana.** A free-flowering border plant of compact growth and aromatic foliage; showy purple flowers from June until October. 2 to 3 feet, 15c. each, \$1.50 per doz.

Cephalaria

The plant resembles Scabiosa; grows 6 to 7 feet high, suitable for rear of borders or among the shrubbery.

- C. alpina.** Delicate sulphur-yellow flowers of immense size during June and July. 12c. each, \$1.20 per doz.
- C. Tatarica.** Pale-yellow shading to creamy-white flowers in July and August. 12c. each, \$1.20 per doz.



Centaurea cyanus rosea

Centaurea. Corn Flower or Bachelor's Button

All of easiest culture in any ordinary garden soil; splendid for cutting.

- C. Babylonica.** A tall, stout, very striking plant with silvery-white foliage and large globular yellow flowers in June and July. 12c. each, \$1.20 per doz.
- C. cyanus rosea.** Reddish-purple flowers on long naked stems; free-flowering. 15c. each, \$1.50 per doz.
- C. macrocephala.** Thistle-like plant of tall habit, fine foliage, and terminal yellow flowers of large size. July. 12c. each, \$1.20 per doz.
- C. montana alba.** Large, white flowers; excellent for cutting. 35c. each, \$3.50 per doz.
- C. montana cœrulea.** Large, blue flowers. 25c. each, \$2.50 per doz.
- C. ruthenica.** Finely cut, pretty foliage; pale yellow flowers in July. 3 feet, 15c. each, \$1.50 per doz.

Cerastium. Snow in Summer-Chickweed

Low-growing plants with very striking silvery foliage. Fine for the rockery and for edging or fancy bedding.

- C. Bierbestei.** Pure white flowers, much like *C. tomentosum*, but flowers of this variety are larger. June and July. 12c. each, \$1.20 per doz.
- C. Boissieri.** More compact in growth than the preceding variety; white flowers. 12c. each, \$1.20 per doz.
- C. tomentosum.** Differs from preceding variety in having smaller foliage and later flowering period. 12c. each, \$1.20 per doz.

Chelone. Turtle Head

Most handsome and free-flowering border plants of easiest culture. Thrive best in partially shaded places.

C. barbata coccinea. Bright scarlet flowers on showy spikes. Very fine. 12c. each, \$1.20 per doz.

C. glabra. Terminal spikes of creamy-white flowers. Grows about one foot high. 15c. each, \$1.50 per doz.

C. Lyoni. A very showy plant and one of our finest hardy perennials. The flowers are deep red and produced in large heads at a time when other flowers are scarce. 2 feet, 15c. each, \$1.50 per doz.

C. obliqua alba. Resembles the preceding in growth but has pure white flowers. September and October. 15c. each, \$1.50 per doz.

Chrysanthemums

Hardy Pompon Chrysanthemums

A most popular class of hardy plants. They are very prolific bloomers, giving a profusion of flowers long after all other flowers are cut off by frost. Our collection is a large one, consisting of all the different colors and types. 12c. each, \$1.20 per doz. \$10.00 per 100, except where noted.

Aglaia. Light orange, shaded pink.

Anna Arundel. Orange, tipped scarlet.

Anna Mary. Creamy-white, tipped pink.

Ashbury. Sulphur-white.

Autumn Queen. Orange.

BABY CHRYSANTHEMUM. This is decidedly a charming and useful novelty. The rounded double flowers are quite miniature, being only from one-half to five-eighths of an inch in diameter and of a bright golden yellow color. The sprays carry from 6 to 18 flowers. Neat and compact. 25c. each, \$2.50 per doz.



Shasta Daisy—See page 82



Spray of Mixed Pompon Chrysanthemums

Blenheim. Magnificent silver-pink.

Bohemia. Fine pure yellow.

Bridesmaid. Light pink.

Captivation. Rose-pink, yellow shading.

Dawn. Pink.

Eleganta. Deep pink, edged white.

Elizabeth. Pink tipped white.

Fred Peele. Light lilac.

Garza. White, tipped yellow.

Gloire de France. Silver-pink.

Golden Pheasant. Orange-yellow.

Klondike. Clear yellow.

Leo. Pure, golden yellow.

Mrs. Vincent. Deep purplish-rose.

Mrs. Norton. Yellow, large flower.

Nellie Rainsford. Dwarf; bronze-pink.

Othello. Bronze-orange.

Patterson. Old-gold, dark shading.

Paul Neyron. Large pink.

Prince of Wales. Best pure white.

Princess Louise. Yellow and tawny red.

Queen of Whites. Pure white.

Rhoda. White, shaded pink.

Rosinante. Dwarf; blush, sulphur shading.

Ruby Queen. Ruby-red.

Sir Walter Raleigh. Large terra-cotta.

Sunset. Scarlet-bronze.

Tennyson. Pure yellow.

Tisri. Deep pink.

Triola. Fine pink.

Vera. Large light pink.

Winifred. Beautiful soft pink.

CHRYSANTHEMUMS—Continued

Chrysanthemum maximum. DAISY. Unexcelled as a cutting plant, as the flowers last over a week after being cut; flowers twice the size of a common daisy and very handsome. 15c. each, \$1.50 per doz.

C. maximum Shasta. A much improved variety. Flowers large, pure white; very free-blooming. An excellent border plant. 15c. each, \$1.50 per doz.

C. maximum Triumph. Extra large flowers on very long stems; flowers often measure 4 inches across; very choice. 20c. each, \$2.00 per doz.

New Giant Shasta Daisies

(Chrysanthemum Maximum)

Alaska. The whole plant, leaves and flowers, are gigantic but compact and graceful. The flowers are glistening white, borne on long clean stems, 2 to 3 feet tall, average $4\frac{1}{2}$ to 5 inches across, made up of 38 to 42 wide petals and a very small disc. 25c. each, \$2.50 per doz.

California. Similar to the preceding, but the buds and half-opened flowers are a pretty clear lemon-yellow gradually changing to white after fully open; also has a double row of petals. 25c. each, \$2.50 per doz.

Etoile d'Polair. Large-flowering; very fine. 25c. each, \$2.50 per doz.

King Edward. One of the largest and finest; pure white. 25c. each, \$2.50 per doz.

Mrs. Henshaw. Excellent for cutting. 35c. each, \$3.50 per doz.

Perfection. A very handsome variety. 20c. each, \$2.00 per doz.

Princess Henry. Magnificent white flowers. 20c. each, \$2.00 per doz.

Westralia. Distinguished by its branching habit, growing 3 to 4 feet high and nearly as much through. Buds and newly opened flowers are of a fine cream color, semi-double, 3 to 4 inches across, and are borne on long stems in great profusion. 25c. each, \$2.50 per doz.

Cimicifuga. Snake Root

C. racemosa. A handsome native species that grows from 4 to 6 feet high; flowers white, in long spikes, in July and August. Thrives best in shaded situation. Well suited for back of border. 20c. each, \$2.00 per doz.

C. simplex. Valuable on account of its late flowering, commencing in September and continuing in good condition throughout October. The flowers are in dense spikes on stems $2\frac{1}{2}$ to 3 feet high; are pure white, and when cut, last a long time in good condition. 50c. each, \$5.00 per doz.

Clematis. Virgin's Bower

Forms erect bushes 2 to 3 feet high, rapid growing, very ornamental and hardy.

C. Davidiana. Tubular, bell-shaped flowers of deep lavender in great clusters during July and August, and sometimes September; very fragrant. 20c. each, \$2.00 per doz.

C. integrifolia. Lovely, solitary, nodding flowers of deep blue; during July and August. 20c. each, \$2.00 per doz.

Conoclinium Coelestinum. Mist Flower

Late-blooming heliotrope-flowered plant for low borders, flowers violet-blue in compact heads. 15c. each, \$1.50 per doz.

Convallaria. Lily of the Valley

C. majalis. Few cultivated plants give so much satisfaction as the Lily of the Valley. Pure white, bell-shaped flowers in panicles, and of a delightful fragrance; blooms very early in the Spring. Prefers moist, shady places. Clumps, 15c. to 25c. each, \$1.50 to \$2.50 per doz.

C. majalis Fortunei. In growth much stronger, with larger flowers and foliage than the type. 35c. each, \$3.50 per doz.

Coreopsis. Tickseed

One of the most continuous blooming perennials we have. Easily grown, showy and valuable where cut flowers are required.

C. grandiflora. Large deep yellow cup-shaped flowers, often 3 inches across, and each on a long clean stem, especially fitting it for cutting purposes. Flowers from early Summer until hard frost. 3 feet, 15c. each, \$1.50 per doz.

C. lanceolata. Deep golden-yellow flowers on good stems. Equally as indispensable as the preceding variety; of a richer color. 15c. each, \$1.50 per doz.

C. palmata. Pretty foliage and creamy-yellow flowers with dark centers. A fine border plant. 15c. each, \$1.50 per doz.

C. rosea. Flowers rose-purple with yellow centers. 15c. each, \$1.50 per doz.

Coronilla. Crown Vetch

C. varia. A vigorous creeper, good for covering rough banks and ground. Handsome, globular heads of showy, pea-shaped flowers varying in color from deep rose to white. June to October. 15c. each, \$1.50 per doz.

Cynoglossum

C. furcatum. A robust grower with blue flowers very similar to the Forget-me-not. Flowers in June. 2 to 3 feet, 10c. each, \$1.00 per doz.



Coreopsis lanceolata

Delphinium. Larkspur

A class of beautiful hardy plants of easy culture. They are all fine border plants and of greatest value for cutting purposes.

D. Belladonna. EVERBLOOMING HARDY LARKSPUR. The most beautiful sky-blue Larkspur of dwarf habit. Flowers all Summer until cut down by frost. 2 feet, 25c. each, \$2.50 per doz.

D. Chinensis. D. GRANDIFLORA. Deep blue, sky-blue, and white flowers. June to August. 2 feet, 15c. each, \$1.50 per doz.

D. elatum. A tall-growing variety with deep blue flowers. 2 to 4 feet, 15c. each, \$1.50 per doz.

D. formosum. An old favorite. Rich, deep blue flowers; long-spurred. One of the best. June to frost. 20c. each, \$2.00 per doz.

D. formosum celestinum. Double pale blue flowers, with dark center. 25c. each, \$2.50 per doz.

Desmodium. Tick Trefoil

D. penduliflorum. LESPEDeza SIEBOLDI. A Japanese shrub-like plant which blooms profusely in September and October. Numerous long racemes of rose-purple, pea-shaped, drooping flowers. 3 to 5 feet, 20c. each, \$2.00 per doz.

Dianthus. Hardy Garden Pink

A very popular class of hardy perennials. Equally well adapted for bedding purposes, edging or borders.

D. barbatus. The popular and well-known "Sweet William" in various colors. June and July. 15c. each, \$1.50 per doz.

D. deltoides. MAIDEN PINK. Creeping habit; flowers deep red with crimson eye. May and June. 15c. each, \$1.50 per doz.

D. deltoides alba. A white-flowered form of the above. 15c. each, \$1.50 per doz.



Delphinium

D. latifolia atrocoecinea. Fiery crimson flowers in large clusters throughout the Summer and Fall. 15c. each, \$1.50 per doz.

D. Napoleon III. Forms a compact clump, not over 18 inches high, which is a mass of double, brilliant blood-crimson, delightfully clove-scented flowers from June until the hard frosts. 35c. each, \$3.50 per doz.

D. plumarius. SCOTCH PINK. Fragrant flowers of medium size; pink, white and magenta; pretty tufted foliage. 15c. each, \$1.50 per doz.

D. plumarius Abbotsford. Deep crimson marbled with white. 15c. each, \$1.50 per doz.

D. plumarius Carmen. Light pink, fragrant flowers. 20c. each, \$2.00 per doz.

D. plumarius Gertrude. Rosy-carmine veined with silvery-white. 15c. each, \$1.50 per doz.

D. plumarius Her Majesty. Very double, pure white flowers of exquisite fragrance, produced on long stiff stems. 20c. each, \$2.00 per doz.

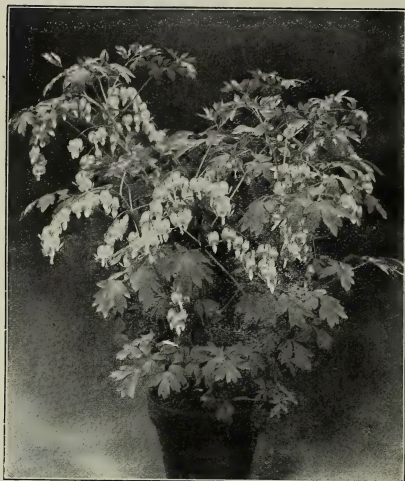
D. plumarius Mrs. Sinkins. Flowers large, pure white and very fragrant. 20c. each, \$2.00 per doz.

D. plumarius Perpetual Snow. Free-blooming large white flowers. 20c. each, \$2.00 per doz.

D. plumarius White Reserve. White fragrant flower, with finely fringed petals. 25c. each, \$2.50 per dozen.



Dianthus barbatus

*Dicentra spectabilis***Dicentra. Bleeding Heart**

- D. spectabilis.** Long racemes of heart-shaped pink and white flowers. A very fine and distinct old-fashioned garden plant. May and June. Clumps. 20c. each, \$2.00 per doz.
- D. eximiea.** Rose-colored flowers, with beautiful fern-like foliage. 20c. each, \$2.00 per doz.

Dictamnus. Gas Plant

- D. fraxinella.** A very showy border plant, forming a bush about 2½ feet high; fragrant foliage; spikes of curious rosy-pink flowers during June and July, giving off during hot weather a fragrant, volatile oil, which ignites when a match is applied to it. 20c. each, \$2.00 per doz.
- D. fraxinella alba.** A white-flowered form of the above. 20c. each, \$2.00 per doz.

Doronicum. Leopard's Bane

One of the most effective very early Spring-flowering perennials, beginning to bloom early in April. Very hardy and of easy culture.

- D. caucasicum.** Bright yellow flowers, 1½ to 2 inches across. 18 inches, 20c. each, \$2.00 per doz.
- D. Clusii.** Rich yellow flowers of large size. 18 inches, 25c. each, \$2.50 per doz.
- D. plantagineum excelsum.** Orange-yellow flowers, large, 3½ inches across. 20c. each, \$2.00 per doz.

Digitalis. Foxglove

This class of old-fashioned plants include some of the most showy of our hardy perennials. Succeed equally well in partial shade or in open places.

- D. ambigua.** Large showy, pale yellow flowers on spikes, 2½ to 3 feet in height. 15c. each, \$1.50 per doz.
- D. ferruginea.** Flowers rusty-yellow, quite pretty, on racemes often 2 feet in length. 15c. each, \$1.50 per doz.
- D. grandiflora alba.** A strong-growing variety about 3 feet high; large white flowers. 15c. each, \$1.50 per doz.
- D. lanata.** A distinct variety producing numerous spikes of small creamy-white flowers, sometimes purple. July and August. 3 feet, 15c. each, \$1.50 per doz.
- D. maculata superba.** Flower stocks 18 inches long, covered with a mass of tubular pink flowers with a white throat. Grand for massing. 15c. each, \$1.50 per doz.
- D. monstrosa.** Large flowers of various shades of rose, purple and white. June and July. 15c. each, \$1.50 per doz.
- D. purpurea gloxinoides.** Flowers large, about 2 inches long, and of various colors ranging from white to purple, mostly spotted. One of our finest hardy perennials. June. 3 to 4 feet, 15c. each, \$1.50 per doz.
- D. Sibirica.** Attractive creamy-white flowers on tall spikes during the Summer. 15c. each, \$1.50 per doz.

Dracocephalum. Dragon's Head

Terminal clusters of showy flowers resembling Pentstemon. A cool situation is preferable.

- D. Altaicense.** Grows about 9 inches high, bearing spikes of large blue flowers, in June and July. 15c. each, \$1.50 per doz.
- D. Ruyschianum.** Purplish flowers in whorls during July. 1 foot, 15c. each, \$1.50 per doz.

*Digitalis*

Echinacea. Cone Flower

E. purpurea. Vigorous, hardy and showy. Handsome deep green foliage; large reddish-purple flowers of great duration. August and September. 3 to 4 feet, 20c. each, \$2.00 per doz.

Echinops. Globe Thistle

Distinct and stately border plants with handsome, broad foliage and showy globular heads of flowers.

E. commutatus. Large flowers nearly white. August and September. 5 to 7 feet, 15c. each, \$1.50 per doz.

E. ritro. Not as tall as the preceding but more striking. Large globe-shaped steel-blue flowers in July and August. 15c. each, \$1.50 per doz.

Eomecon. Eastern Poppy

E. chionantha. Large, pure white flowers resembling the Poppy; early bloomer; an exceptionally fine plant for shady situations. 25c. each, \$2.50 per doz.

Epimedium. Bishop's Hat or Barrenwort

E. atroroseum. A dwarf-growing plant with leathery foliage and handsome rose-tinted flowers. 15c. each, \$1.50 per doz.

Erigeron. Flea Bane

Splendid for mixed borders; require somewhat moist but well-drained situations.

E. aurantiacus. One of the finest. It forms a tuft of leaves about 9 inches high and bears bright orange flowers. June through August. 20c. each, \$2.00 per doz.

E. Coulteri. Large purplish-blue flowers. July. 15c. each, \$1.50 per doz.

E. glabellus. Large purplish-violet flowers from July to October. 1½ feet, 15c. each, \$1.50 per doz.

E. glaucus. Glauous foliage; large purple flowers in June. 1 foot, 15c. each, \$1.50 per doz.

E. hybridum roseum. Very beautiful rose-colored flowers; choice. 9 inches. 20c. each, \$2.00 per doz.

E. macranthus. A native of New Mexico. Very large pale blue flowers in August and September. 15c. each, \$1.50 per doz.

E. speciosum. Large blue flowers, violet tinted, finely cut petals, yellow centers. Fine for cutting. June to October. 2 feet, 15c. each, \$1.50 per doz.

Erinus

E. alpinus albus. A very dwarf Alpine plant with hairy leaves and white flowers in racemes about 2½ inches long. 15c. each, \$1.50 per doz.

E. alpinus carmineus. Of dwarf growth; hairy leaves; crimson flowers one-half inch across, in long racemes. 15c. each, \$1.50 per doz.

Erodium. Heron's Bill

E. Manescavi. Dwarf-growing Alpine plants with handsomely cut foliage and conspicuous rosy-purple flowers in constant succession from June to September. 20c. each, \$2.00 per doz.

Eryngium. Sea Holly

Handsome ornamental plants, growing from 2 to 3 feet high. The flowers are produced from July to September and are fine for Winter bouquets when dried.

E. amethystinum. Very handsome, either as border plants or as a single specimen. Finely cut, spiny foliage; large, deep, glistening amethyst-blue flowers with long showy bract. 15c. each, \$1.50 per doz.

E. agavefolia. A splendid decorative variety, with foliage resembling the Agave, or Century Plant. 25c. each, \$2.50 per doz.

E. gigantea. Glauous blue foliage. 25c. each, \$2.50 per doz.

E. maritimum. Fine, silvery-white foliage, making the plant very striking and ornamental. Flowers pale blue. One of the best. 15c. each, \$1.50 per doz.

E. planum. Medium-sized light steel-blue flowers from July to September. 15c. each, \$1.50 per doz.

Eupatorium. Thoroughwort

E. ageratoides. Border plants of easy culture in any ordinary soil. Of strong, free growth, 3 to 4 feet high; very small white flowers in large dense heads. Fine for cutting. July and August. 15c. each, \$1.50 per doz.

E. purpurea. The native purple species. 20c. each, \$2.00 per doz.

E. cœlestinum. See Conoclinium.



Erigeron speciosum



Variegated Funkia

Funkia. Plantain Lily

The broad handsome foliage and interesting flowers make them very desirable for borders or in groups on the lawn.

F. aurea variegata. Leaves beautifully variegated green and gold; flowers purplish-lilac. 2 feet, 20c. each, \$2.00 per doz.

F. coerulea. OVATA. Dark green glossy foliage; nodding, light blue flowers; very attractive. 2 feet, 10c. each, \$1.00 per doz.

F. Fortunei and Fortunei fol. var. The best varieties for out-side planting. The leaves are stiff, margins slightly bent upward. The great beauty is in the color of the leaves, which are with the Fortunei beautiful glaucous; with the fol. var. shaded pale gold. July-August. 75c. each, \$7.50 per doz.

F. lancifolia. A Japanese variety with narrow lanceolate foliage and spikes of pale lavender flowers. 18 inches, 15c. each, \$1.50 per doz.

F. minor alba. A dwarf variety with white flowers. 20c. each, \$2.00 per doz.

F. ovata Thos. Hogg. Broad, glaucous foliage widely margined with white. A fine variety. 15c. each, \$1.50 per doz.

F. Sieboldiana. Broad, silvery, heart-shaped foliage and pale lilac flowers. Handsome and distinct. 15c. each, \$1.50 per doz.

F. subcordata alba. CORFU LILY. Broad, handsome foliage with waxy-white bell-shaped flowers 4 to 6 inches long. Very fine. 25c. each, \$2.50 per doz.

F. undulata variegata. The very finest of the Funkias. It has ovate spatulate leaves, the margins deep green and center a beautiful creamy white, making it very attractive for the border, as it keeps its colors the entire Summer. Toward the latter part of the season it produces long spikes of beautiful light blue flowers. June-July. 20c. each, \$2.00 per doz.

Gaillardia. Blanket Flower

No class of plants gives more gorgeous effect than these, giving a combination of colors not to be found elsewhere, and are never out of bloom from early Summer until late Fall. Of easy culture.

G. grandiflora. ARISTATA. Large flowers of gorgeous coloring. Center of dark reddish-brown, petals variously marked with crimson and orange. 15c. each, \$1.50 per doz.

G. Loiseli. Beautiful bright yellow flowers with narrow red margin. 15c. each, \$1.50 per doz.

G. maxima. Immense flowers of blood-crimson, margined with yellow. 15c. each, \$1.50 per doz.

Galega. Goats' Rue

G. officinalis. Very handsome bushy border plants with pretty foliage and showy spikes of lilac-purple flowers in June and July. 2 feet, 12c. each, \$1.20 per doz.

Galtonia. Hyacinth

G. candicans. SUMMER HYACINTH. A bulbous plant, disliking wet soil, but when in dry situation produces large pure white, funnel-shaped flowers; very fragrant. 15c. each, \$1.50 per doz.

Gaura

G. Lindheimeri. A fine border plant of distinct type. Long racemes of white flowers, all Summer. Good for cutting. 2 feet, 15c. each, \$1.50 per doz.



Gaillardia grandiflora

Genista. Wood Waxed or Rock Broom

G. tinctoria. Thrives in any dry soil. Showy yellow flowers; excellent for covering dry banks. July. 15c. each, \$1.50 per doz.

Gentiana. Gentian

In this class we find some of the most desirable hardy plants. They prefer plenty of moisture with good drainage. Do best in sandy loam and partial shade.

G. Andrewsii. Enormous flowers which never expand, remaining in bud; about 1½ inches long, of a rich deep blue. August and September. 20c. each, \$2.00 per doz.

G. Tibetica. Attractive deep green foliage; pale blue flowers. 15c. each, \$1.50 per doz.

Geranium. Crane's Bill

Of great value, as they bloom freely and are easily grown.

G. Fremonii. Light purple flowers and deeply cut foliage; blooms all Summer. 20c. each, \$2.00 per doz.

G. Ibericum. Bluish-purple flowers in open heads produced freely all Summer; handsome deeply cut foliage. Suitable for border or rockery. 15c. each, \$1.50 per doz.

Gerardia

G. hybrida. Very narrow erect leaves; flowers rosy-purple varying to white. Of rather dwarf growth, only about 1 foot in height. 15c. each, \$1.50 per doz.

Gerbera

G. Jamesoni. TRANSVAAL, OR BARBERTON DAISY. This grand plant is of strong, vigorous growth and forms a dense tuft of curiously cut dark green leaves, from the crown of which it emits, in constant succession, stems 12 to 18 inches long, terminated with single daisy-like flowers, fully 4 inches in diameter and of a rich brilliant scarlet. If taken from the ground in the Autumn and placed in a warm greenhouse, it will continue to bloom all Winter. 50c. each, \$5.00 per doz.

Geum. Avens

Attractive, low-growing border plant of easy culture. Thrive best in soil that is not too rich.

G. atrosanguinea. Large dark red flowers in open heads; blooms all Summer. 1 to 2 feet, 15c. each, \$1.50 per doz.

G. coccinea fl. pl. Very double dazzling scarlet flowers. 15c. each, \$1.50 per doz.

G. coccineum. A pretty border plant, growing about 1 foot high, with large dazzling scarlet flowers, blooms until Fall. 12c. each, \$1.20 per doz.

G. Heldreichii. A fine variety with copperish-yellow flowers; very free-flowering; beautiful foliage. 15c. each, \$1.50 per doz.

Glaucium. Horned Poppy

G. Fischeri. Low-growing plant with glaucous blue foliage; rich flame-colored flowers. Particularly adapted for edging or borders where foliage effect is desired. 20c. each, \$2.00 per doz.

Gunnera

G. manicata. An unusually attractive hardy decorative foliage plant, bearing leaves which frequently measure 5 to 10 feet across, a well-grown plant attaining a height of 5 feet by 15 to 20 feet in diameter. Very rich, moist soil is indispensable and full exposure to the sun is advisable, but they should be sheltered from the severe winds, and never suffer for the want of water; protect by covering with leaves in Winter. \$1.50 each.

Gypsophila. Baby's Breath

A very popular class of perennials, bearing a profusion of small pretty flowers, which produce a fine mist-like effect in the mixed border. Strikingly effective when used among the shrubbery for filling in.

G. acutifolia. Small pinkish-white flowers in large panicles. From July to September. 15c. each, \$1.50 per doz.

G. paniculata. When in bloom during August and September it forms a beautiful mass 2 to 3 feet high and as much through, of tiny white flowers, on stiff wiry stems, presenting a lovely gauze-like appearance. Especially beautiful in combination with high-colored flowers. 15c. each, \$1.50 per doz.

G. paniculata fl. pl. This is one of the most beautiful of all the introductions to the hardy plants. The charming double rosette-like flowers are borne on branched panicles 3 to 3½ feet high in great profusion. New. 35c. each, \$3.50 per doz.

G. paniculata compacta. A very dwarf-growing compact variety, with white flowers. 15c. each, \$1.50 per doz.

G. repens monstrosa. Trailing or prostrate stems ascending at the ends. Rosy-white flowers from June to October. 15c. each, \$1.50 per doz.



Gypsophila

Helenium. Sneezewort

Highly ornamental plants easily grown, perfectly hardy, and covering a long blooming season.

H. autumnale. Immense heads of deep yellow flowers in Autumn, often measuring 3 inches across. 4 to 5 feet. 15c. each, \$1.50 per doz.

H. autumnale superbum. Grows 5 to 6 feet high; broad, spreading heads of deep golden-yellow flowers during the Summer and late Fall months. One of the most distinct and striking varieties in cultivation. 15c. each, \$1.50 per doz.

H. Bigelowi (New). Fine, yellow flowers in August. 25c. each, \$2.50 per doz.

H. Bolanderi. Spreading panicles of yellow flowers with long, drooping rays and dark brown center. 2 feet. July to September. 15c. each, \$1.50 per doz.

H. grandicephalum cupreum. A low-growing variety with reddish, copper-yellow flowers. 25c. each, \$2.50 per doz.

H. grandicephalum striatum. Flowers, deep orange, striped and blotched with crimson; large. 25c. each, \$2.50 per doz.

H. Hoopesi. The earliest flowering variety and the only one with pure orange-colored flowers. 25c. each, \$2.50 per doz.

H. pumilum magnificum. Completely covered with pale, yellow flowers throughout the Summer. 25c. each, \$2.50 per doz.

**Helianthus****Helianthemum Mutabile. Rock Rose****Helianthemum Mutabile. Rock Rose**

Almost evergreen plant, forming low mats of herbaceous, bearing a profusion of rose-colored flowers. Fine for rockery. 25c. each, \$2.50 per doz.

Helianthus. Sunflower

Remarkably free-flowering; admirable for the flower border or to use with shrubbery; will thrive in any soil.

H. doronicoides. Very numerous panicles of large yellow flowers. 4 to 6 feet, 20c. each, \$2.00 per doz.

H. giganteus. Narrow rough foliage; cup-shaped, pale yellow flowers. Very tall growing. 15c. each, \$1.50 per doz.

H. grandiflora. Flowers large, of deep cream color, glossy. 20c. each, \$2.00 per doz.

H. maximus. Clear yellow flowers during August and September. 20c. each, \$2.00 per doz.

H. mollis grandiflora. Thick velvety foliage of a distinct silvery tinge; flowers lemon-yellow, often 3 inches across. 20c. each, \$2.00 per doz.

H. multiflorus fl. pl. Large double Dahlia-like, deep yellow flowers on wiry stems in great profusion during July and August. One of the best varieties for cutting purposes. Should be well protected in Winter. 4 feet, 20c. each, \$2.00 per doz.

H. orgyalis. Graceful bending stalks thickly clothed with long narrow drooping foliage; medium-sized single golden-yellow flowers in great profusion during September. Attains a height of 6 or 7 feet in good soil and soon forms large clumps. Most handsome and distinct. 15c. each, \$1.50 per doz.

H. rigidus. Thick, hairy foliage; yellow flowers that often measure 5 inches across. July to September. 2 to 4 feet, 15c. each, \$1.50 per doz.

H. S. Moon. Large, golden-yellow flowers; a tall grower. 20c. each, \$2.00 per doz.

H. Soleil d'Or. Deep golden-yellow flowers; quilled like the Dahlia. 25c. each, \$2.50 per doz.

H. Wolley Dodd. Deep yellow; best of the September flowering varieties. 20c. each, \$2.00 per doz.



Hemerocallis flava—Lemon Lily

Heliopsis. Ox-Eye or Orange Sunflower

Somewhat similar in habit to Helianthus but commences to flower earlier and is of dwarfer growth.

H. laevis. Quite large orange-yellow flowers during the Summer. 3 to 5 feet, 15c. each, \$1.50 per doz.

H. Pitcheriana. One of the best hardy plants for the perennial border and of easiest culture. Cup-shaped flowers of deep orange color on good stems for cutting. Blooms all Summer. Of dwarf habit. 15c. each, \$1.50 per doz.

H. scaber major. An attractive plant bearing large deep orange-yellow flowers during the entire Summer. 15c. each, \$1.50 per doz.

Helleborus. Christmas Rose

H. major. The largest flowering variety; often having several on the same stem. 50c. each, \$5.00 per doz.

H. niger. CHRISTMAS ROSE. Nearly white, or tinged purple. 50c. each, \$5.00 per doz.

Hepatica. Liver Leaf

Very effective and charming early Spring-flowering perennials. Prefer shady nooks, under trees and hedges or in the rockery.

H. acutiloba. Blooms as soon as the snow is off. Flowers range in color from almost pure white to deep blue and rosy-red. Very prettily lobed leathery foliage. 15c. each, \$1.50 per doz.

H. triloba. Same as the preceding excepting the leaves are round. 15c. each, \$1.50 per doz.

Herniaria. Turk's Head

H. glabra. Forms dense tufts or mats of dark green foliage which turns to a beautiful red in Winter, small greenish flowers. Particularly suitable for rockery or carpet bedding, succeeding in the poorest soil. 15c. each, \$1.50 per doz.

Hemerocallis. Yellow Day Lily

This genus includes some of the most hardy and useful of all the perennials. They form bold, handsome tufts of long broad radical leaves and clusters of lily-like flowers of great substance.

H. Apricot (New). Clear, bright orange. 25c. each, \$2.50 per doz.

H. Dumortieri. Orange-yellow flowers with bronze tint. May to July. 1½ to 2 feet, 15c. each, \$1.50 per doz.

H. flava. LEMON LILY. Bears large lemon-yellow flowers, fragrant, in great profusion during July and August. Very choice. 2 feet, 15c. each, \$1.50 per doz.

H. Gold Dust. Deep yellow; very free-flowering. 40c. each, \$4.00 per doz.

H. graminea. Narrow lily-like foliage; deep yellow flowers in June and July. 2 feet, 15c. each, \$1.50 per doz.

H. Kwanso fl. pl. DOUBLE ORANGE LILY. Large double orange-colored flowers shaded copper. One of the best. July and August. 2½ to 3 feet, 15c. each, \$1.50 per doz.

H. luteola (Aurantiaca major). A magnificent new hybrid combining the floriferous characteristics of Thunbergi with the size and vigor of Aurantiaca major. The long-tubed, half-reflexed bright golden-yellow flowers are borne on tall, branching stems 3 to 4 feet high, each flower being 6 inches in diameter, and produced continuously throughout the Summer. Without doubt the best Hemerocallis in existence and synonymous with the variety "Florham" distributed in this country. 50c. each, \$5.00 per doz.

H. Middendorffii. Narrow grass-like foliage; flowers with long tubes, rich golden-yellow, 3 to 5 in a head, very fragrant. June and July. 2 to 3 feet, 15c. each, \$1.50 per doz.

H. Thunbergi. Bright yellow flowers, closely resembling H. flava, excepting that it blooms later. Very fragrant. 1½ to 2 feet, 15c. each, \$1.50 per doz.



Hibiscus

Hesperis. Rocket

A vigorous growing perennial, forming a stout bush-like plant with showy flowers that are fine for cutting.

H. matronalis alba. Showy, terminal spikes of double white flowers from June through August. 3 to 4 feet, 10c. each, \$1.00 per doz.

H. matronalis rubra. Same as the preceding excepting the flowers are double red. 10c. each, \$1.00 per doz.

Heuchera. Alum Root

A most desirable hardy border plant blooming the entire season. They are of a compact, branching growth, rather dwarf, producing long, graceful spikes of flowers in the greatest profusion.

H. Americana. Prettyly cut and marbled foliage; flowers small, bright pink, 1 foot, June and July. 12c. each, \$1.20 per doz.

H. bracteata. Very dwarf plant; light crimson flowers. 20c. each, \$2.00 per doz.

H. brizoides. Rosy carmine. 25c. each, \$2.50 per doz.

H. rubra. Loose spikes of reddish-brown flowers. 12c. each, \$1.20 per doz.

H. sanguinea. CORAL BELLS. Numerous small coral-red flowers on slender wiry stems, 2 to 3 feet high. A profuse bloomer. By many it is considered one of the finest plants in cultivation. 15c. each, \$1.50 per doz.

H. sanguinea alba. A white form of the preceding variety. Bears creamy-white flowers in great profusion the entire season. 15c. each, \$1.50 per doz.

H. sanguinea maxima. IMPROVED SANGUINEA. Long spikes of large crimson flowers. 25c. each, \$2.50 per doz.

Hibiscus. Mallow

Elegant border plants of the Hollyhock family. Attractive on account of their handsome foliage, large flowers and stately growth.

H. moscheutos albus. Large, showy pure white flowers. 4 to 6 feet, 15c. each, \$1.50 per doz.

H. moscheutos Crimson Eye. Flowers of immense size, often measuring 6 to 8 inches across; pure white with a large crimson spot at the base of each petal. July and August. 15c. each, \$1.50 per doz.

H. moscheutos roseus. Large bright pink flowers, very striking. July and August. 15c. each, \$1.50 per doz.

Hieracium. Hawk Weed

H. aurantiacum. A low-growing, rapid-spreading plant particularly adapted to high and dry places where other plants will not thrive, or for covering steep slopes where its spreading habit would not be an objection. Flowers orange to orange-red in flat heads, borne from June to October. 9 inches, 10c. each, \$1.00 per doz.

Hollyhock. Althæa

An old-fashioned favorite of a most ornamental character. The flowers, which are as elegant as a Camellia, form perfect rosettes of the most lovely shades of yellow, orange, pink, red, etc. They require a deep rich soil and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment of separate colors. 15c. each, \$1.50 per doz.



Hollyhock

Houstonia. Bluets or Innocence

H. serpyllifolia. Low creepers suitable for rocky or moist situation, where they form dense masses of foliage, which in very early Spring is hidden beneath a cloud of small but showy light blue flowers. Very early. 15c. each, \$1.50 per doz.

Hypericum. St. John's Wort

H. elegans. Grows about a foot high; very pretty foliage, which spreads from the root, forming a compact mass; bright yellow flowers. July to September. 15c. each, \$1.50 per doz.

Iberis. Candytuft

I. sempervirens. EVERGREEN CANDYTUFT. Well adapted to the rocky or front of border. Pure white flowers completely cover the entire plant, remaining fresh nearly a month. One of the best dwarf white-flowering plants in cultivation. April and May. 15c. each, \$1.50 per doz.

I. Gibraltaria. Large, white flowers in early Spring. 25c. each, \$2.50 per doz.

I. Tenoreana. Purplish-white flowers. 20c. each, \$2.00 per doz.

Incarvillea. Hardy Gloxinia

I. Delavayi. A new hardy tuberous-rooted plant producing large trumpet-shaped rose-colored flowers in clusters on stems 18 inches long; blooms last in good condition for a long time. Require a light protection in Winter. 25c. each, \$2.50 per doz.

I. grandiflora. A more vigorous grower than I. Delavayi, with flowers double its size and of a brighter color. 35c. each, \$3.50 per doz.

Inula. Flea Bane

I. Britannica. A vigorous growing variety, producing a profusion of pretty light yellow flowers from July to September. 2 feet, 25c. each, \$2.50 per doz.

I. ensifolia. A dwarf plant with narrow foliage, growing only 7 inches high; small, pure yellow flowers from August to October. Suitable for rocky or front of border. 20c. each, \$2.00 per doz.

I. glandulosa. Fine large fringed deep yellow flowers in abundance during July and August. 2 feet, 25c. each, \$2.50 per doz.

I. Helenium. Heads of yellow flowers; prefer sunny situation. 15c. each, \$1.50 per doz.

I. Oculus Christi. Large, golden-yellow flowers, with darker center. 15c. each, \$1.50 per doz.

Iris Kaempferi

The Garden Orchid

The varieties of Iris recently introduced from Japan are marvels of beauty, a plant sending up a dozen flower spikes 3 feet, each spike bearing two to three enormous blossoms 7 to 9 inches across, and of the most delicate and beautiful colors—lavender, mauve, sky-blue, royal-purple, blush, yellow, etc. When planted in your garden they are for a lifetime, without further care, blooming profusely in June and July. We have 71 varieties of these beautiful plants, descriptions of which we give below. Please order by number.

20c. each, \$1.80 per 10, \$15.00 per 100.

1. **Gekka-no-nami.** WAVES ON MOONLIGHT. White double flowers, 6 large perianths.
2. **Shishi-odori.** DANCING LION. Purple large double flowers, 6 perianths.
3. **Kumoma-no-sora.** SKY AMIDST THE CLOUDS. White, large-flowered, 6 perianths.
4. **Kumo-obi.** BANDS OF CLOUDS. Blue, large, 6 perianths.
5. **Ho-o-jo.** HO-O-CASTLE. Maroon, large, 6 perianths.
6. **Gei-shori.** Light maroon, 6 perianths.
7. **Sofu-no-Koi.** Maroon and white, variegated.
8. **Mana-dsuru.** CRANE. White, large, with small blue petal in center, 6 perianths.
9. **Hand-no-nishiki.** FLOWER EMBROIDERY. Maroon, large flower, 6 perianths.
10. **Yomo-no-umi.** BOUNDLESS SEA. White, slightly shaded with purple.
11. **Meiran.** White and maroon, variegated, 3 perianths.
12. **Kuma-Funjin.** EXCITED BEAR. Violet, very double.
13. **Taiheiraku.** PEACE. Maroon, large.
14. **Hana-avi.** HOLLYHOCK. Blue, with purple shade.
15. **Uchiu.** Light blue, large, 6 perianths.
16. **Oshokum.** Violet, large, 6 perianths.
17. **Shippo.** CLOISONNE. Blue, large, 6 perianths.
18. **Kumo-isho.** Maroon, with violet; small petals.
19. **Kimi-no-Megumi.** White, shaded with purple.
20. **Kumo-no-nye.** Violet, large double, 6 perianths.
21. **Yezo-nishiki.** YEZO EMBROIDERY. Maroon spotted with lighter color.
22. **Shishi-ikari.** Maroon, 6 large perianths.
23. **Omga-shima.** Violet, 6 perianths.
24. **Sano-Watashi.** White, 6 large perianths.
25. **Yedo-jiman.** Dark blue, 6 large perianths.



Iris Kaempferi—Japanese Iris

IRIS KAEMPFERI—Continued

26. **Senjo-no-hora.** Maroon variegation on white ground, 6 perianths.
27. **O-torige.** Light purple, 3 large perianths.
28. **Shirataki.** WHITE WATERFALL. White.
29. **Shiga-no-ura-nami.** Purplish-blue.
30. **Kaga-ribi.** Maroon, large, 6 perianths.
31. **Kosui-no-iro.** Light blue, 6 large perianths.
32. **Komochi-guma.** BEAR WITH YOUNG. Violet, double.
33. **Kakujakuro.** Blue, large, 6 perianths.
34. **Momiji-no-taki.** MAPLE WATERFALL. Light maroon.
35. **Suchiunkioa.** White, shaded with light purple, 6 perianths.
36. **Yedo-Kagami.** Light maroon, 6 perianths.
37. **Uji-no-hotaru.** Blue, large, 3 perianths.
38. **Shimoyo-no-tsuki.** FROSTY MOONLIGHT. Large, double flower.
39. **Tsurugi-no-nami.** Maroon, 6 large perianths.
40. **Iso-no-nami.** Blue variegation on white ground, large flower, 6 perianths.
41. **Oyodo.** Violet, 3 perianths.
42. **Bandai-no-nami.** White, double, large flower.
43. **Wakamuraski.** Light purple with white spots.
44. **Kyodaisan.** Violet, double, large flower.
45. **Kigan-no-Misao.** White, double, large flower.
46. **Koki-no-iro.** Light purple, double, large flower.
47. **Samidare.** White, double, large flower.
48. **Tora-odori.** Blue, variegated, large flower.
49. **Tsuru-no-Kegoromo.** CRANE'S FEATHER. White, large, double flower.
50. **Date-dogu.** Light purple, 3 large perianths.
51. **Anne Boleyn.** Blue.
52. **Aphrodite.** White.
53. **Celia.** Rose, spotted white.
54. **Dinah.** Violet, spotted white.
55. **Exquisite.** Pale blue.
56. **Eugene.** White, striped rose.
57. **Fratte.** White, striped blue.
58. **Galatea.** Blue, striped white.
59. **Gold Bound.** Fine white, large gold bounded center.
60. **Helene von Siebold.** Pink, white center.
61. **J. C. Vaughan.** White.
62. **Mahogany.** Dark red.
63. **Mt. Feld.** White, veined blue.
64. **Mt. Hold.** Blue.
65. **Navarre.** Rose, veined blue.
66. **Neptune.** Lilaceous pink.
67. **Peach Bloom.** Rosy-white.
68. **Red Riding Hood.** Violet.
69. **Red Fox.** Violet, blue veined.
70. **Snowball.** Pure white.
71. **Vesta.** Pink, violet streaked.

Extra Choice Mixed, containing varieties both single and double, in all colors. 15c. each, \$1.50 per doz., \$10.00 per 100.

German Iris

Another good old handsome flower now found in many new colors, reminding one of the delicate tracing of the butterfly's wing. They bloom in May and June, when there is a dearth of flowers.

Named Varieties: 15c. each, \$1.50 per doz., \$10.00 per 100.

- Abel Kaver.**
- Abon Hasson.** Violet.
- Admiral Togo.** White, faintly tinted lavender; lightly bordered purple.
- Adonis.**
- Boccage.** Rose, striped white.
- Bossuet.** Bronze, with violet-red center.
- Cornelis.** Lilac, purple center.
- De Suze.** Violet.
- Dr. Bernice.** Dark red.
- Duchess de Nemours.** White, striped purple.
- Edina.** Sulphur-yellow, white center.
- Evangeline.** Pale blue with yellow base; penciled chocolate.
- Florentina.** White, slightly tinged with lavender. Early.
- Florentina alba.** Pure white; early.
- General Grant.** Purple and pale lemon.
- Hericart de Thury.** Bronze, purple center.
- Lady Stanhope.** Lilac, blue center.
- La Tristesse.** Ashy, white center, streaked purple.
- L'Innocence.** Pure white.
- Mad. Fontabrie.**
- Magnet.** Canary-yellow, purple center.
- Minico.** Clear yellow.
- Mlle. Almira.** Sky-blue; very large. Tall, broad foliage.



Iris Germanica

GERMAN IRIS—Continued

- Mme. Chereau.** One of the finest. White-edged and feathered violet; free-flowering.
- Oom Paul.**
- Othello.** Deep, rich purple, light blue toward center.
- Pallida speciosa.** Violet, blue center.
- Paquit.** Violet.
- Penelope.** White.
- Pluton.** Sulphur-yellow.
- Porteau.** Light blue.
- Queen of May.** Rosy-lilac; very beautiful.
- Spectabilis.** Purple, shaded brown.
- Sylvia.** Blush-white.
- Thowista.** Violet.
- Virgile.** Creamy-white.
- Wm. II.**
- Mixed German Iris.** 10c. each, \$1.00 per doz., \$6.00 per 100.

NEW IRIS OF SPECIAL MERIT

- I. albicans.** Pure white; one of the handsomest of all the Irises. 20c. each, \$2.00 per doz.
- I. aurea.** GOLDEN FLAG. Tall and stately with golden-yellow flowers. 25c. each, \$2.50 per doz.
- I. pallida folia variegatis** (New). Rare and beautiful Iris with soft pale blue flowers, gold and silver leaves. 35c. each, \$3.50 per doz.

IRIS SIBIRICA

- These are early and free-flowering Iris of great beauty and value for cutting. 15c. each, \$1.50 per doz.
- I. S. sanguinea.** Very prolific variety, with red flower bracts and bright clear blue flowers. 2 feet, 15c. each, \$1.50 per doz.
- Iris orientalis.** Fine ornamental foliage and rich violet-blue flowers. 15c. each, \$1.50 per doz.
- I. orientalis.** SNOW QUEEN. Beautiful new hardy Iris; large snow-white flowers carried on strong stems. Free-flowering. June. 35c. each, \$3.50 per doz.
- I. pseudo-acorus.** Golden-yellow flowers; entirely distinct. 15c. each, \$1.50 per doz.

Jasione. Shepherd's Scabious

- J. perennis.** A low-growing plant of compact growth of easiest culture in any garden soil; thrives equally as well in half-shade as in full sun. Globose heads of light blue flowers in abundance. 12c. each, \$1.20 per doz.

Lathyrus. Everlasting Pea

- Everblooming, hardy climbers, producing a profusion of flowers during the Summer. Fine for covering walls, roots of old trees, or the trellis.
- L. latifolius.** Dense clusters of large, deep red flowers on long stems in constant succession during the entire Summer. Very desirable. 15c. each, \$1.50 per doz.
- L. latifolius albiflorus.** Similar to the preceding but bearing clusters of large, pure white flowers all Summer. 15c. each, \$1.50 per doz.
- L. latifolius Pink Beauty.** Clusters of large pink flowers. Fine. 15c. each, \$1.50 per doz.

Lavandula. Lavender

- Easily grown even in dry, poor soil, but requires Winter protection.
- L. vera.** TRUE SWEET LAVENDER. Aromatic, silvery gray foliage; delightfully fragrant lavender flowers in July and August. 18 inches, 15c. each, \$1.50 per doz.

Leontopodium. Edelweiss

- L. alpinum.** A dwarf Alpine plant requiring light, dry soil. The small yellow flowers are hidden in star-like clusters of silvery hairy leaves. 15c. each, \$1.50 per doz.

Lepachys

- L. pinnata.** Showy and of easy growth, attaining a height of 3 to 4 feet. Lemon-yellow, daisy-like flowers with cone-shaped, purple center. 15c. each, \$1.50 per doz.

Liatris. Blazing Star

Well adapted to the border, requiring no special care when planted in good rich garden soil. Flowers are produced in wand-like spikes or racemes in August and September.

- L. elegans.** Stout heads of bluish-purple flowers. 1 foot, 12c. each, \$1.20 per doz.
- L. graminifolia.** Spikes of rich rosy-purple flowers. 15c. each, \$1.50 per doz.
- L. pycnostachya.** KANSAS GAY FEATHER. Dense spikes nearly 3 feet long of rosy-purple flowers. 4 to 5 feet, 15c. each, \$1.50 per doz.
- L. spicata.** Compact spikes 8 inches to 1 foot long of fragrant deep purple flowers; very free-blooming. 15c. each, \$1.50 per doz.



Liatris spicata



Lupinus

Linum. Flax

- L. flavum.** Bright yellow flowers from June to September. 15c. each, \$1.50 per doz.
- L. perenne.** A fine hardy perennial with evergreen foliage. Flowers pale blue on erect terminal racemes from June to September. The continuity of bloom makes the plant very showy. 2 feet, 15c. each, \$1.50 per doz.

Lithospermum. Gromwell

- L. caelestinum.** A most desirable low-growing plant for the rockery; pretty blue flowers in June. 25c. each, \$2.50 per doz.

Lobelia. Cardinal Flower

Few plants are more effective in their season of bloom, July to September, than these, and none are richer in their color effect.

- L. cardinalis.** Deep scarlet flowers on spikes 2 to 3 feet tall, strong plants often producing 10 to 15 spikes. Clumps, 15c. each, \$1.50 per doz.
- L. cardinalis Nanseniiana.** A handsome variety with purplish-carmine flowers. 25c. each, \$2.50 per doz.
- L. cardinalis Queen Victoria.** A very beautiful variety with bronze foliage and rich scarlet flowers. Requires protection in Winter. 25c. each, \$2.50 per doz.
- L. syphilitica hybrida.** One of the leading sorts. Large spikes of flowers varying from deep blue to pure white. 2 to 3 feet. Clumps, 15c. each, \$1.50 per doz.

Lotus. Bird's Foot Trefoil

- L. corniculatus fl. pl.** A very pretty trailing plant for the rockery, with attractive foliage and double yellow flowers throughout the Summer. 15c. each, \$1.50 per doz.

Lupinus. Lupin

Showy border plants with conspicuous flowers in terminal spikes, excellent for cutting purposes. Strong-growing plants, preferring a deep sandy soil.

- L. perennis.** Large loose spikes of blue and white flowers in June and July. Grows about 3 feet high. 15c. each, \$1.50 per doz.
- L. dioica rosea.** Produces masses of rose-colored flowers during May and June. 15 inches, 15c. each, \$1.50 per doz.
- L. polyphyllus albus.** A fine bold variety with large spikes of pure white flowers. 15c. each, \$1.50 per doz.

Lysimachia. Loose-Strife

Free-growing perennials of easy culture, adapted to moist soil.

- L. clethroides.** A Japanese variety. Grows about 2 feet high, graceful and pretty. The starry-white blossoms are borne on long slender nodding spikes, from July to September. Fine for cutting purposes, excellent border plant. 15c. each, \$1.50 per doz.
- L. nummularia.** CREEPING JENNY, OR MONEY-WORT. A well-known evergreen trailer. Fine for planting under trees or shrubs where grass will not grow, as it quickly forms a dense carpet. Yellow flowers from June to August. 10c. each, \$1.00 per doz.
- L. punctata.** L. VERTICILLATA. Stout, erect-growing plants, 2 to 3 feet high with showy yellow flowers during July and August. 12c. each, \$1.20 per doz.



Lobelia

Lychnis. Lamp Flower

All the varieties are of the easiest culture and no garden, however small, can do without a representative of this valuable class of hardy plants.

L. alpina. A pretty variety with rose-colored flowers in May and June. A dwarf plant for the rockery. 6 inches, 15c. each, \$1.50 per doz.

L. Chalcedonica. LONDON PRIDE. One of the most desirable sorts. Dense heads of brilliant orange-scarlet flowers throughout the Summer. 12c. each, \$1.20 per doz.

L. Chalcedonica alba. A fine white-flowered form of the preceding. 12c. each, \$1.20 per doz.

L. Chalcedonica carnea. A pale pink variety. 12c. each, \$1.20 per doz.

L. Chalcedonica fl. pl. A fine variety, with double orange-scarlet flowers all Summer. 25c. each, \$2.50 per doz.

L. dioica flore pleno. Hardy plant and a grand acquisition to the already large family of old-fashioned flowers, having large double dark red flowers; is finely adapted for cut flower purposes. Strong grower. 75c. each, \$7.50 per doz.

L. Flos-cuculi plenissima semperflorens. Commences blooming when quite small, forming stalks 12 to 18 inches high, soon becoming covered with innumerable flowers and continuing so from Spring to Fall. Flowers beautiful rose color. 15c. each, \$1.50 per doz.



Lychnis Viscaria splendens fl. pl.

LYCHNIS—Continued

L. Flos-cuculi alba fl. pl. (New). A white-flowered form of the above. 25c. each, \$2.50 per doz.

L. Flos-Jovis. Deep pink flowers in June and July. 18 inches, 15c. each, \$1.50 per doz.

L. fulgens. Bright scarlet flowers in terminal clusters. 15c. each, \$1.50 per doz.

L. Haageana. Large brilliant red flowers, very showy. 12 inches, 15c. each, \$1.50 per doz.

L. vespertina alba fl. pl. Large double white flowers; blooms all Summer. 25c. each, \$2.50 per doz.

L. Viscaria alba. Handsome, pure white, fragrant flowers. 15c. each, \$1.50 per doz.

L. Viscaria splendens fl. pl. One of the best and most distinct varieties. Large, double, intense blood-red flowers on erect stems. 12 to 15 inches high. 15c. each, \$1.50 per doz.

Lythrum. Rosy Loose-Strife

L. Salicaria superbum. Bright-colored flowers on long branching spikes in July and August. A very desirable variety. 12c. each, \$1.20 per doz.

Malva. Mallow

An old-fashioned perennial closely related to the Hollyhock. They are of easiest culture and bloom continuously during the Summer and Fall. Very handsome plants, particularly desirable for their large showy flowers.

M. Alcea. Flowers deep rose, in terminal clusters. June to September. 12c. each, \$1.20 per doz.

M. moschata alba. Pure white flowers, very fragrant, exceptionally large. June to August. 12c. each, \$1.20 per doz.

Mentha. Peppermint

M. piperita. A well-known useful herb, with very fragrant foliage. Prefers moist soil, but thrives in the ordinary garden. 10c. each, \$1.00 per doz.



Lychnis Flos-cuculi alba fl. pl.

Mertensia. Lungwort or Blue Bells

M. Sibirica. Beautiful clusters of long, tubular, rich purplish-blue flowers in terminal racemes. Admirable for border or rockery. May and June. 1 to 1½ feet, 15c. each, \$1.50 per doz.

Monarda. Horse Mint--Bee Balm--Bergamot

M. didyma. OSWEGO TEA. Showy heads of brilliant scarlet flowers in rich profusion throughout the Summer. 15c. each, \$1.50 per doz.

M. fistulosa alba. A showy white-flowered variety with aromatic foliage. July and August. 2 to 3 feet, 15c. each, \$1.50 per doz.

Myosotis. Forget-me-not

Excellent for front of border, Spring bedding, or for the rockery.

M. dissitiflora. PERENNIAL FORGET-ME-NOT. Myriads of intense sky-blue flowers in April and May. 6 inches, 15c. each, \$1.50 per doz.

M. palustris. TRUE FORGET-ME-NOT. Lovely light-blue flowers with yellow eye. When planted in cool, shady position will flower all Summer. 6 to 12 inches high. 12c. each, \$1.20 per doz.

M. palustris albus. White-flowering form of the preceding variety. 12c. each, \$1.20 per doz.

Nierembergia. Cup Flower

N. rivularis. A beautiful dwarf Alpine plant, bearing large creamy-white cup-shaped flowers from June to September. Desirable for border or rockery. 15c. each, \$1.50 per doz.



Oenothera Fraseri

Oenothera. Evening Primrose

A most charming class of perennials which should be more generally grown. They are all large flowering and make splendid border plants. Prefer a sunny situation.

O. Fraseri. Golden-yellow flowers from June to September, rather low-growing, only about 18 inches, 15c. each, \$1.50 per doz.

O. fruticosa major. A very free-blooming variety, with golden-yellow cup-shaped flowers in large clusters from June to September. 2 feet, 15c. each, \$1.50 per doz.

O. Missouriensis. MACROCARPA. Forms a compact trailing mass with enormous yellow flowers from June to August. Fine for the rock-garden. 15c. each, \$1.50 per doz.

O. speciosa. A rare pure white variety with flowers 3 inches across; very free-blooming. June to September. 18 inches, 20c. each, \$2.00 per doz.

O. Youngi. Bright yellow; one of the best. 15c. each, \$1.50 per doz.

Omphalodes. Navelwort or Creeping**Forget-Me-Not**

O. linifolia. A dwarf plant, growing 10 to 12 inches high with wedge-shaped leaves and white, sometimes bluish, flowers. Fine for carpeting shady spots. 15c. each, \$1.50 per doz.

Ononis. Rest Harrow

O. hircina. An admirable border or rock plant producing rose and white pea-shaped blossoms from May to July. 1½ feet, 25c. each, \$2.50 per doz.

O. spinosa. More of a shrubby growth than the preceding, rose-colored flowers in June and July. 1 to 1½ feet, 25c. each, \$2.50 per doz.

Onopordon. Scotch Thistle

O. tauricum. An exceedingly ornamental plant on account of its tall, stately growth and handsome silvery leaves and stems covered with white down. Splendid for tropical effect. 10c. each, \$1.00 per doz.

Ornithogalum. Star of Bethlehem

O. umbellatum. Leaves long and very narrow spotted with white; flowers white, star-shaped. Very early. 15c. each, \$1.50 per doz.

Orobus. Bitter Vetch

O. vernus. A member of the pea family. Flowers are pea-shaped, the color a combination of purple, blue and red tints; the most beautiful of the family. June and July. 1 foot, 15c. each, \$1.50 per doz.

Pachysandra

P. terminalis. A trailing plant with handsome glossy evergreen foliage, forming a dense mat. Small spikes of white flowers in May and June. 12c. each, \$1.20 per doz.

P. terminalis variegata. A variegated-leaved form of the preceding, very fine. 15c. each, \$1.50 per doz.



A Field of Herbaceous Peonias

General List of Herbaceous Peonias

We have upward of 200 varieties of these beautiful plants, and some of these varieties are grand beyond description. It is very hard to describe their beauty. The prices given in the list of varieties are for the single plant. When wanted in quantities, we will supply them at the following prices:

25c. each,	\$2.50	per dozen,	\$15.00	per 100.
35c. " "	3.50	" " "	25.00	" "
50c. " "	5.00	" " "	35.00	" "

If less than 5 of any one kind is ordered the price will be \$5.00 per 100 higher. Fifty plants will be supplied at the 100 rate. Clumps, 50c. to \$2.50 each, according to size and variety; these clumps when divided, make two to three ordinary plants.

Adelaide Delache. Deep rose color, large flower. 25c.

Admiral Crichton. Very large deep red flower with center of bright yellow; stamens an inch and a half across; small tufts of petals coming from center of stamens; a tall, handsome variety; distinct from any other. 50c.

Alexander Dumas. Bright rose. 25c.

Alexandrina. Very deep rose color; fine. 25c.

Alex. Verschaffelt. Bright red, very showy. 25c.

Alonzo. Semi-double; red with large bunch of yellow stamens measuring two inches across; rose-shaped petals curling in. 35c.

Amabilis lilacina. Lilac, with large petal. 25c.

Ambroise Verschaffeltii. Double rose. 25c.

Armada. Medium size; dark red, double; petals curled in like a chrysanthemum; a very fine variety. 35c.

Arsene Meuret. Deep pink, mixed with yellow stamens; very free bloomer. 25c.

Atrosanguinea. Very dark red, yellow stamens. 35c.

Auguste Mieliez. White, with a slight flesh-color tint. 25c.

Barbara. Similar to Nell Gwynne, excepting that center of petals is pure white and outside row of petals are lighter pink. 35c.

Baron Rothschild. Very large and double; chrysanthemum center of creamy-white, surrounded by large pink petals, 25c.

Beau Brummel. Medium size, very compact and double; petals are full 3 inches long; one of the most desirable of the clear pink varieties. 35c.

Berlioz. Rich crimson color; very fine. 25c.

Bonner. Large size; beautiful deep pink edged with white; petals ragged in appearance; very beautiful. 35c.

Buyckii. Rose-pink, large guard; rose-like shape, early, fragrant. 35c.

Cameron. Very large, compact flower; deep red and purple; late. 25c.

Caroline Allain. Pure white, sometimes tinted with pale rose. 25c.

Caroline Mathien. Very double, light red, ragged in appearance; very showy. 25c.

Ceres. White, tinted with flesh color. 25c.

Charles Binder. Violet-red; very good. 25c.

Charles de Belleyme. Violet-purple; very fine. 25c.

Chas. Gosselin. Blush guard, sulphur center, very fragrant; late bloomer. 25c.

Comte de Cressy. White, tinted with flesh color; handsome. 35c.

Comte de Diesbach. Crimson-purple; very large flower. 35c.

Comte de Goiner. Very large and double, deep red; resembles a large rose; very handsome and desirable. 25c.

PAEONIAS—Continued

Countess Potocka. Medium size; beautiful pink color, chrysanthemum center, changing to white. 25c.

Czarina. Large, very double and compact; shell-pink, shading to white on edges of petals; very beautiful. 35c.

Daubenton. Rose-purple, violet-tinged, petals bordered with white; very full flower. 25c.

Delachie. Dark red. 25c.

Denis Helle. Very fine bright red, showy. 35c.

Dolores. Large size, handsome in appearance, bright yellow stamens in center measuring a half-inch across, surrounded by a row of pure white petals, then another row of stamens, and the outside row of blush-pink petals. 35c.

Dr. Andrew. Pure white chrysanthemum center with a blotch of pink here and there; outside row of petals tinted with pink. 25c.

Dr. Cailot. Double, deep red, somewhat fringed. 25c.

Doyenne d'Enghien. Violet-rose, flamed with carmine; very fine. 35c.

Duc de Cazes. Beautiful deep rose color; very fine. 35c.

Duchesse de Nemours. Extra fine, large pure white, fragrant. 50c.

Duke of Gloucester. Very double, large, rose-pink; very showy. 25c.

Duncan. Medium size; deep rose-pink on the outside and pale pink inside, tipped with white. 25c.

Eben Holden. Large double variety, shell-pink in bud turning nearly white when in full bloom; very beautiful. 25c.

Elegans. Pale rose color. 25c.

Empress of China. An immense flower measuring 7 inches across, very double; very large pink and white petals; a tall grower, choice. 75c.

Festiva. Pure white, with a few marks of carmine in the center, globular and beautiful. 35c.

Festiva maxima. It is impossible to describe in words the beauty of this grand variety, by far the most beautiful white pæonia ever grown. The color is a dazzling white, slightly splashed or dotted with bright carmine in the center; the flower is very large and double. It must be seen to be appreciated. 75c. Clumps, \$1.50.



Pæonia festiva maxima

Florence Taylor. A tall stately growing variety, very double, compact, handsome, about 12 inches in circumference; beautiful pink tipped with white. 35c.

Frances Cleveland. Medium size; very much like a rose in form and color; a beautiful pink variety. 25c.

Francois Ortegal. A large deep red variety. 25c.

Fulgida. Very large and double; deep red, large petals, rather ragged in appearance; fine bloomer; should be in every collection. 25c.

Gernaile. Medium size; compact center; choice pink variety. 25c.

Globosa. Pure white, full globular and large; one of the best. 50c.

Gloria Mundi. White, with flesh-colored outer petals and green-orange center. 35c.

Grand Duchess Anastasia. Large double variety, deep rose-pink in color; head measuring 5 inches in depth when full blown. 25c.

Grandiflora carnea. Pink guard, variegated cream center; good keeper. 35c.

Grandiflora superba. Lilac and salmon, double. 25c.

Griselda. Medium size, very double; pale blush-pink. 25c.

Havana. Medium size, pink and white; not very desirable. 15c.

Hester Pryne. Medium size, with chrysanthemum center of blush-pink, surrounded by single row of deeper pink petals changing to pure white; very desirable. 35c.

Humei. One of the largest and most beautiful of all the pink varieties, growing on strong stems, bending in graceful curves by the weight of the flowers; a very fine free bloomer. 50c.

Insignis. Carmine-rose, fine form; good. 35c.

Irma. White tinted with flesh color. 35c.

Isabella Horlitzka. Large anemone-shaped flower, carmine; very fine. 25c.

Isidore Leroy. Bright red; very desirable. 35c.

James Odier. Pink with white center. 25c.

Jane Eyre. One of the small varieties, having a pure white chrysanthemum center and outer petals of pale pink. 25c.

John Halifax. Medium size double; deep red; a desirable variety. 25c.

Josephine Parmentier. Pale pink, large flower. 25c.

Jules Calot. Extra large and double; shaded from deep rose to white. 25c.

Jupiter. Very dark red, medium size; one of the best in color and form; petals measure 3 inches long; free bloomer. 35c.

La Brune. Deep crimson; a grand flower, semi-double, yellow stamens in center; fine. 35c.

Lady Dartmouth. White, slightly tinted with blush. 35c.

Lady Isadore. Very large and double; pure white with here and there a petal edged with red; flower 4 or 5 inches deep and 15 inches in circumference; a row of yellow stamens around the center petals; tall-growing; fine bloomer. \$1.00.

Lady Muriel. Medium size, double; irregular center shaded pale pink. 25c.

L'Aiglon. Double, purplish-pink, medium size, delicately marked. 25c.

La Tulipe. Blush-white; carmine tulip-like markings on guard and inner whorl, mixed with yellow stamens; very fragrant, free bloomer. 25c.

PAEONIAS—Continued

Lawson. Medium size, very double; blush-pink delicately tinted with white. 35c.

Li Hung Chang. Medium size, chrysanthemum center; variegated from deep pink to white; double row of variegated rose-shaded petals measuring 3 inches in length; odd and handsome. 50c.

Louis Van Houtte. Velvety purple, very dark color and fine form. 35c.

Mme. Boulanger. Medium to large; very double; petals pale pink inside and white on the outside; one of the most beautiful. 25c.

Mme. Coste. Fine flower; white with pale pink tint. 25c.

Mme. Eliza Bilmon. White, with purplish center. 25c.

Mme. Furtado. Deep rose color; very handsome. 25c.

Mme. Hortense. Full chrysanthemum center; variegated pink and white surrounded by rose-shaped petals of pink and white. 25c.

Mme. James Odier. A beautiful, pale rose color. 25c.

Mme. Milleret. Good-sized flower, white, with flesh color. 25c.

Mme. Raquez. A large double variety; deep red ragged petals that shade to a purplish tint; we recommend this highly. 35c.

Mme. Reinot. Purplish-white. 25c.

Mme. de Verneville. Large flower, white, somewhat tinted with pink. 25c.

Madeline. Large chrysanthemum center of incurling petals; deep pink turning white on outer edges; large rose-shaped petals. 25c.

Marguerite. Medium size; chrysanthemum center about 2 inches across; double row of rose-colored petals outside. 25c.

Marie Antoinette. A dwarf variety with luxuriant foliage; very large and double; delicate shade of pink and white; beautiful. 35c.

Marie Mannoir. Very rich shade of red. 25c.

Mary Staub. Pure white, medium size, very double; red stamens; one of the most desirable. 50c.

Mary Tudor. Medium size, very double; dark red. 25c.

Maud Muller. Medium size; chrysanthemum center of pinkish-white surrounded by single row of light pink petals. 35c.

Meissonier. Rich brilliant red; extra large size. 50c.

Mignon. Large; semi-double, pale yellow stamens measuring 3 inches across, with triple row of delicately shaded pink petals; flower about 18 inches in circumference. 50c.

Minnehaha. Large and double; variegated pink and white chrysanthemum petals. 35c.

Mr. Dupont. White, slightly tinted with flesh color. 25c.

Model of Perfection. A large double variety, perfect in shape and contour; deep pink changing to white when full blown; one of the choicest we have; a perfect beauty. \$1.00.

Mons. Barillet-Deschamps. Rich carmine-purple, tinted white. 25c.

Mons. Besmond. Light pink. 25c.

Mons. Besnard. Pink and cream mixed. 25c.

Mons. Mallet. Pink and lavender. 25c.

Mons. Paillet. Very choice, fresh pink, imbricated, absolutely double; fragrant. 25c.

Multicolore. 25c.

Ne Plus Ultra. Delicate shell-pink; does not bleach; solid clear color, fragrant; desirable market bloomer. 25c.

Nigricans. A splendid flower, very rich shade of red. 25c.

Nell Gwynne. A very curious variety, center measuring 4 inches across, resembling a chrysanthemum in size and shape, with two rows of petals outside of delicate pink. 50c.

Opal. Medium size; chrysanthemum center; single row of variegated pink and white petals. 50c.

Paganini. Pure white, large flower. 35c.

Parmantier. Medium size; single row of pale pink petals surrounding chrysanthemum center of pure white. 25c.

Paul Verdier. Deep pink. 25c.

Pearl. Very double chrysanthemum center 4 inches across, single row of pure white petals outside; magnificent. 75c.

Perfection. Soft pink with light center. 25c.

Pink Beauty. Medium size, very double; deep rose-pink, ragged in appearance, not unlike a chrysanthemum. 25c.

Pompon Chamois. Deep red, with ragged chrysanthemum center surrounded by complete circle of yellow stamens and another row of petals; the name pompon is suggestive of the center; a very odd variety. 35c.

Pottsii Plena. A taking crimson-red; very beautiful. 25c.

Preciosa Nova. Pure white blotched with carmine. 35c.

Prince Nicolas Bibesco. Large flower, white tinted with pale pink. 35c.



Queen Alexandra—See page 100

PAEONIAS—Continued

Prince de Salm Dyck. Pale rose color; very fine. 25c.

Prince Troubetzkoi. Bright red, very handsome. 35c.

Priscilla. Medium size; white chrysanthemum center surrounded by single row of pink petals. 25c.

Purpurea superba. Large, purplish-crimson. 25c.

Queen Alexandra. Very large and double; light red shading to purple; very desirable. 25c.

Ramona. Handsome pink changing to white; double. 25c.

Reine des Francais. White tinted with pale rose color; a beautiful flower. 35c.

Richard Carvel. Very large, double and compact; bluish-pink shaded with deeper pink; one of the best. 25c.

Richard Peters. Handsome flower; white, with very pale pink tint. 35c.

Rob Roy. Large; double dark red, tall grower; very fine. 25c.

Rubra superba. Large; double; dark rose. 25c.

San Toy. Pure white, with chrysanthemum center, red stamens; resembles a rose; one of the finest. 50c.

Souv. de l'Exposition. Deep rose. 25c.

Souv. de Dr. Bretonneau. Rosy-violet; very large and fine. 25c.

Sydonie. Anemone-flowered, pale rose, serrated edges; large and fine. 25c.

The Major. Very large and double, deep red, choice and handsome, free bloomer. 25c.

Trilby. Medium size, deep rose-pink, resembling the American Beauty in form and color; one of the most desirable. 25c.

Triomphe de l'Exposition de Lille. Delicate rose color, dwarf habit; fine. 25c.

Tulip. Medium size, deep red, edged with white, resembling a Tulip in color and form. 25c.

Victor Lemoine. Scarlet-crimson, large, very handsome flower. 25c.

Victoire de l'Alma. White, with pale rose color blended. 25c.

Ville de Nancy. Deep brilliant crimson; late flowering. 35c.

Virgo Maria. Pure white, center sprinkled with carmine. 25c.

Waukito. Medium size, double, deep velvety red; very handsome. 25c.

Zoe Callot. Anemone-flowered, pale rose color; very fine. 25c.

Zoe Verniory. White tinted with pink; large flower. 25c.

FRAGRANT VARIETIES

Artemus. Small, deep red, very fragrant, semi-double. 25c.

Frangantissima. Large and double, all rose-shaped petals, no small petals in center, with fragrance of La France rose. 35c.

Juliette. Medium size, very double and compact; delicate pink at base of petals shading to white at edges; very fragrant. 35c.

Mme. Lebon. Very double, medium size, bright red. 25c.

Pottsii. Dark red. 25c.

SINGLE VARIETIES

Avalanche. A Japanese variety of large size, measuring 6 inches across; petals of deep pink shading light to the tips; a full center of yellow stamens measuring an inch and a half in diameter. 50c.

Floradora. One inch and a half of solid yellow stamens surrounded by striped magenta and white petals measuring about 5 inches across; one of the most odd varieties in our collection; a new and beautiful sort. \$1.50.

Geisha. A Japanese variety deep red in color, full center of deep yellow stamens curling in like chrysanthemum, surrounded by single row of deep red petals, whole flower measuring 6 inches in diameter. \$1.00.

Lorna Doone. A Japanese variety of deep rose-pink edged with white; large center of yellow stamens, very large, measuring 7 inches across. 50c.

Marquis de Lorne. Single, medium size, large yellow stamens and deep pink petals. 50c.

Marquis Ito. A Japanese variety with chrysanthemum center measuring 2 inches across; finely cut petals, red tipped with yellow, single row of red petals outside. 50c.

Mons. Rousselon. A Japanese variety with chrysanthemum center of straight pale pink petals finely cut, surrounded by deep rose-pink petals. 35c.

Prince Tuan. A Japanese variety of medium size; a single row of deep red petals surrounds a full center of yellow stamens. 35c.

Savoy. Medium-sized Japanese variety with chrysanthemum center of pure white; outer petals pink shading to lavender. 35c.

Sophia Houston. A large Japanese variety; a pale yellow chrysanthemum center with stamens 2 inches long; outer row of petals of pale pink; resembles a tulip in shape; one of the most desirable varieties in our collection. \$1.00.

Tokio. A Japanese variety; tufts of rose-shaped petals coming from out the chrysanthemum center surrounded by large shell-pink petals; medium size, strong grower, dainty in coloring. 50c.

Wang. A large Japanese variety measuring 6 inches across, with large chrysanthemum center of cream-white; single row of pure white rose-shaped petals, not unlike the water lily; one of the most beautiful. \$1.00.

THE FRINGED-LEAVED PÆONIAS

Pæonia tenuifolia. A single-flowered Pæonia of the color of a Gen. Jacqueminot rose, with finely cut fern-like foliage. 25c.

P. tenuifolia fl. pl. Foliage a bright lively green, in long thread-like filaments, giving it the appearance of fringe. Scarlet crimson. A choice variety. Perfectly hardy. 50c.

PÆONIA OFFICINALIS

The old-fashioned garden Pæonia, and the first of the family to bloom, being two weeks earlier than the other varieties. All are strong growers, with large, full, double, fragrant flowers.

P. officinalis alba fl. pl. Blush-white. 50c.

P. officinalis rosea fl. pl. Bright rose-pink. 35c.

P. officinalis rubra fl. pl. Brilliant deep crimson. 50c.

Papaver. Poppy

P. bracteatum. Gorgeous blood-red flowers, often 8 inches across; black blotches on base of petals, handsome, finely cut foliage. 18 inches, 15c. each, \$1.50 per doz.

P. nudicaule. ICELAND POPPY. A fine dwarf variety, forming tufts of fern-like foliage, from which the slender wiry flower-stalks rise, bearing beautiful cup-shaped flowers with satiny crinkled petals of all colors, ranging from the purest white to the deepest orange-scarlet. 15c. each, \$1.50 per doz.

P. orientale. ORIENTAL POPPY. Unsurpassed in gorgeous coloring. They die down after transplanting, but make new growth from the root. The colors range from white through all the shades of yellow and red. Mixed. 15c. each, \$1.50 per doz.

P. orientale, Elush Queen. Pale pink. 25c. each, \$2.50 per doz.

P. orientale, Fire King. Scarlet. 25c. each, \$2.50 per doz.

P. orientale, Marie Studholme. A new variety with fine rosy-salmon flowers, of medium size. July-August. 35c. each, \$3.50 per doz.

P. orientale, Mrs. Marsh. A very handsome new variety, with orange-scarlet flowers; each petal marked with a white spot. 25c. each, \$2.50 per doz.

P. orientale, Princess Victoria Louise. The color of this variety is salmon-red, very much like Marie Studholme, from which it differs chiefly in the form of the flower, which is more closed. July-August. 35c. each, \$3.50 per doz.

P. orientale, Parkmani. Very deep red. 25c. each, \$2.50 per doz.

P. orientale, Rembrandt. A very beautiful variety, remarkable for its enormous flowers. A distinct shade of orange-salmon. 25c. each, \$2.50 per doz.

P. orientale, Rose Queen. A beautiful new variety with lovely delicate rose-pink flowers. A most attractive addition to this class of plants. Very floriferous. 35c. each, \$3.50 per doz.

P. orientale, Silberblick. This exquisite novelty which we offer for the first time is a very pretty shade of salmon, with white anthers and stamens. An entirely distinct shade of color in Poppies. 35c. each, \$3.50 per doz.

P. orientale, Trilby. Cerise-scarlet. 25c. each, \$2.50 per doz.

Pardanthus. Blackberry Lily

P. Sinensis. Lily-like flowers of bright orange color, spotted with purplish-brown, followed in the Fall by seeds which resemble blackberries; sword-shaped foliage. July and August. 2 to 3 feet, 15c. each, \$1.50 per doz.

Pentstemon. Beard Tongue

Few plants surpass the Pentstemon in usefulness or ornamental character in the mixed border or rockery, or for planting in beds by themselves. Their flowering season commences in June and continues until frost.

P. albus. An abundance of pure white flowers in May and June. 2½ feet, 15c. each, \$1.50 per doz.

P. barbatus Torreyi. A well-known brilliant scarlet-flowered form, almost beardless. 20c. each, \$2.00 per doz.

P. cœruleus. A form with lanceolate leaves and close heads of blue flowers, varying to lilac or white. 25c. each, \$2.50 per doz.

P. diffusus. Dense heads of violet-blue flowers in spikes. June and July. 2 feet, 15c. each, \$1.50 per doz.

**Papaver orientale—Oriental Poppy****PENTSTEMON—Continued**

P. digitalis. Large spikes of purplish-white flowers with purple throats; very pretty. 2 to 3 feet, 15c. each, \$1.50 per doz.

P. gentianoides. Flowers large and drooping, creamy-white to deepest crimson. A fine distinct variety. 2 to 3 feet, 15c. each, \$1.50 per doz.

P. glaber. A very attractive low-growing plant, almost trailing, known by its showy blue flowers of varying shades. 15c. each, \$1.50 per doz.

P. heterophylla. Azure-blue. 20c. each, \$2.00 per doz.

P. lævigatus. Tall slender spikes of white flowers with a bluish tinge. 2 to 3 feet, 15c. each, \$1.50 per doz.

P. Menziesi. Violet-blue. 25c. each, \$2.50 per doz.

P. ovatus. Spikes of purplish-blue flowers on erect but slender stems. 2 to 3 feet. 12c. each, \$1.20 per doz.

P. pubescens. A loose-growing variety with bright rosy-purple flowers in July and August. 1½ to 2 feet, 12c. each, \$1.20 per doz.

P. Smallii. Rosy-carmine flowers in early Summer. 20c. each, \$2.00 per doz.

Petasites

P. fragrans. WINTER HELIOTROPE. An excellent plant for low, moist ground. A low-growing plant about one foot high, producing numerous spikes of strongly heliotrope-scented flowers, sometimes as early as the middle of March. 25c. each, \$2.50 per doz.

P. Japonica giganteus. JAPANESE COLTSFOOT. Thrives best in low, moist ground; it attains a height of 4 to 5 feet in Japan, with gigantic leaves. Gives a grand tropical effect. 25c. each, \$2.50 per doz.



Photograph taken August 19, 1908, of one of our fields of Hardy Phlox in full bloom, containing about 200,000 plants of 40 varieties. Those desiring to visit the Phlox when in bloom another year, if they will write us now or later, we will gladly advise them when the plants are in bloom. Those who have seen the field say that they have never seen another such display of Phlox.

Hardy Phlox

For hardy clumps or brilliantly colored masses of flowers on the lawn or among the shrubbery, Hardy Perennial Phlox takes the very first rank. The great showy heads of bloom are produced in gorgeous profusion from Midsummer until checked by frost. We offer the following collections, which will be found of special interest to the planter.

EXTRA CHOICE AND RARE VARIETIES

These varieties are the best of the Phloxes and no planting is complete without them. Their range of color is from the deepest of reds, scarlets and purples to the finest of pinks, lavenders, pure whites and variegated.

Price: 1-year field-grown, 20c. each, \$2.00 per doz., \$15.00 per 100;
2-year plants, \$3.00 per 100 higher.

Aurore boreale. Flowers large, in dense panicles; orange with purple center.

Champs Elysée. Fine rich purplish-crimson.

Chas. Darwin. Bright salmon-pink, crimson center, large spike.

Coquelicot. Orange-scarlet, dark crimson center.

Etna. Bright red, tinted salmon, dark crimson center.

F. G. Von Lassburg. The purest white in cultivation; the individual flowers are larger than any other white sort.

Fedora. Large flower, white suffused with light crimson, crimson center.

Fiancée. Pure white, very large.

Hermine. Dwarfest white known, never exceeding 10 inches in height. Large pure white flowers; early. Fine for bordering; a perfect little gem.

Independence. Pure white, large flower and spike.

James Gabaud. Pink shading to white toward edge, crimson eye.

L'Evenement. Bright soft pink, tinted salmon, blue-purple center.

Le Mahdi. Bright deep purple, velvety; large spike.

Mars-le-tour. Large, clear pink, almost half of each petal white.

Matador. Large flower, brilliant orange-red with cherry-red eye.

Montagnard. Dark crimson, dark center, large spike.

Richard Wallace. A very fine grower; profuse bloomer, with large heads of cherry-white flowers with violet center. Very large flower.

R. P. Struthers. Light crimson-pink, dark center; very fine.

Sonnenkind. Dark rose, lighter center.

Tower of Eiffel. Light salmon-pink with rosy-red center.

Von Hochberg. The very best clear crimson variety, the richest of its color.

PHLOX—Continued STANDARD VARIETIES

This list contains many of the old garden favorites seen in so many plantings. While they have been in use for years they have never failed to please.

Price: 1-year, field-grown, 15c. each, \$1.50 per doz., \$10.00 per 100;
2-year plants, \$2.00 per 100 higher.

Alceste. White flowers, with faint analine-red eye. Immense panicles.

Amphitryon. Lilac suffused with white, large flowers.

Aquilon. Carmine-rose, shaded with salmon, crimson eye.

Belvidere. Dwarf; deep salmon-pink, shaded with light pink.

Beranger. White, delicately suffused with pink, red eye. A fine large-flowering variety.

Boule de Feu. Dwarf, brilliant cherry-red.

Blanc Nain. Very dwarf, pure white.

Bouquet Fleuri. White, carmine eye; large truss.

Caran d'Ache. A large flower of most perfect form, of a rosy-carmine color, center violet, tinged with rose.

Chatrain. Rosy-white, darker towards center; enormous heads.

Cross of Honor. Very odd; striped lilac and white.

Coquette. White, with red eye; fine compact heads.

Crystal Palace. Lilac with white marking.

Epopée. Immense flowers of a clear violet, marbled with rose, and a bright, fiery center.

Etoile du Nord. Purplish-crimson.

Eclairer. Brilliant rosy magenta with large lighter halo; a very fine variety.

Embracement. Extra large, bright orange-scarlet.

Fernand Cortez. Deep crimson, very dark center, bronze effect.

Feu de Bengal. Orange-red.

Gen. Chanzy. Scarlet-pink, tinted salmon; fine spike.

Gladstone. White suffused with crimson; very large flowers.

Hector. Fine pink, extra large flowers.

Heroine. Bluish-purple.

H. Menior. White with large crimson center.

Hofgärtner Starke. Bright deep purple, maroon center.

Innocence. Pure white flowers in fine compact heads.

J. H. Slocum. Large flowers, deep rose-pink with crimson eye.

Jules Jouy. A clear lilac-rose, large white center.

La Siecle. Salmon-rose: large flowers; dwarf.

L'Esperance. Light lavender pink with large white eye. Flowers large; one of the finest and most distinct varieties in our collection.

La Cygne. Pure white, large flower, very large spike.

La Vogue. Large flower, silvery-rose; one of the finest in our collection.

Lord Raleigh. Dark violet, purple center, blue effect.

Lothair. Rich salmon color, crimson eye; large-spreading spike, choice variety.

Lumineaux. Light red, lighter toward center, crimson eye; large; very choice.

Luster. Deep pink with crimson eye.

Mad. Melda Cinnabo. White, streaked with red.

Madame P. Langier. Bright geranium-red, vermilion center.

Marie des Dames. Bright purplish-crimson, fine large flower.

Mons. Levasseur. White, suffused with red.

Offenbach. Bright rose with large white halo.

Pacha. Deep rose, brighter eye.

Panorama. Bright carmine-red.

Pink Beauty. Pale pink, enormous spike.

Pluto. Deep red.

Premier Ministre. Rosy-white, center deep rose; fine.

Prof. Schliemann. Rose, carmine eye; very effective.

Purity. Pure white; compact heads; dwarf.

Queen. Pure white; fine grower and very fine flower.

Rosetta. Bright rose.

Schlossgärtner Riechenau. Pure carmine-rose; a fine, large-flowering variety.

Stella's Choice. Pure white flowers in immense panicles.

Terre Neuve. A very effective variety, with grayish-lilac flowers, center violet. 12 inches.

Thebaide. Salmon-red with crimson eye; free-flowering.

Toopella. Tender rose, with bright crimson eye.

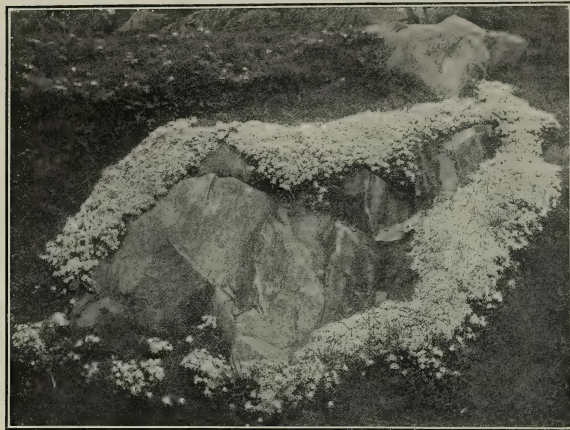
Wolfgang von Goethe. Salmon-rose; large.

Wm. Ramsey. Deep purple-magenta, darker center.

Wm. Robinson. Salmon with rosy center, large flower.



Another View of Our Field of Phlox



Phlox subulata

Phlox Suffruticosa Hybrids

This variety of Phlox is much earlier in bloom than the Decussata.

Forward. Red with half of each petal pure white; a very distinct variety. 25c. each, \$2.50 per doz.

Indian Chief. Deep magenta with crimson eye. Very early, flowering in May. 20c. each, \$2.00 per doz.

Miss Lingard. Fine white, free-blooming. 20c. each, \$2.00 per doz.

Ringleader. Light magenta with crimson eye. Very early. May. 20c. each, \$2.00 per doz.

Rosy Gem. Pale rose. 20c. each, \$2.00 per doz.

White Swan. A variety of great merit; immense trusses of large snow-white flowers, with a bright pink center, and one of the earliest in bloom. 20c. each, \$2.00 per doz.

Phlox Subulata

Creeping plants with handsome, moss-like, evergreen foliage, completely covered with flowers in the early Spring. 10c. each, \$1.00 per doz., \$6.00 per 100.

P. subulata alba. An abundance of pure white flowers.

P. sub. atropurpurea. Deep rosy-purple flowers.

P. sub. Lilaciana. Clear lilac.

P. sub. Model. Bright pink. One of the best.

P. sub. rosea. Clear rose color.

P. sub. The Bride. White with red center.

Dwarf Phlox

P. amœna. Bright pink flowers, its dense heads well above the evergreen foliage on clean, wiry stems. Fine for cutting. 10c. each, \$1.00 per doz.

P. Carolina. Bears a profusion of bright rosy-red flowers in May and June. 10c. each, \$1.00 per doz.

P. divaricata Canadensis. Large fragrant lavender flowers. 15c. each, \$1.50 per doz.

Physalis. Chinese Lantern Plant

P. Francheti. A showy, attractive variety of the Winter Cherry, forming a rather compact bush about 2 feet high, bearing an abundance of glowing orange-scarlet lantern-like fruit. Plant in sunny situation and protect well in Winter. 12c. each, \$1.20 per doz.

Physostegia. False Dragon Head

Elegant and free-flowering perennials, especially fine for cutting purposes. Should be planted in rich, rather moist soil.

P. speciosa. A tall-growing variety with dense spikes of delicate pink flowers. 15c. each, \$1.50 per doz.

P. Virginica alba. Showy spikes of pure white tubular flowers from June to August. 3 to 4 feet, 15c. each, \$1.50 per doz.

P. Virginica rosea. One of the best varieties, perfectly hardy in the most exposed situations; flowers beautiful soft pink. 15c. each, \$1.50 per doz.

Platycodon. Chinese Bell-Flower

A showy ornamental border plant of erect growth bearing large handsome bell-shaped flowers. Thrives in any garden soil.

P. grandiflorum. Very large, deep blue, cupped, star-shaped flowers from July to September. 3 feet, 15c. each, \$1.50 per doz.

P. grandiflorum album. A white-flowered form of the preceding. 15c. each, \$1.50 per doz.

P. grandiflorum roseum. Pale pink flowers in July. 15c. each, \$1.50 per doz.

P. macrantha (New). Blue; large. 20c. each, \$2.00 per doz.

P. Mariesii. A dwarf variety with broad thick foliage and very large bell-shaped flowers of the deepest blue. July until late September. Very choice. 15c. each, \$1.50 per doz.

Polemonium. Jacob's Ladder

These plants are easily grown, making splendid border plants with their handsome fern-like foliage and showy spikes of flowers.

P. œruleum. Pretty tufted foliage and terminal spikes of blue flowers during May and June. 2 feet, 15c. each, \$1.50 per doz.

P. Himalaicum. A dwarf form with finely-cut foliage and large branching spikes of azure-blue flowers from May to August. 15c. each, \$1.50 per doz.

P. Richardsoni. Large heads of lovely sky-blue flowers with golden-yellow anthers; May and June; very choice. 15c. each, \$1.50 per doz.

P. Richardsoni alba. A white-flowered form of the preceding. 15c. each, \$1.50 per doz.

P. reptans. Showy blue flowers in May and June. 15c. each, \$1.50 per doz.

Plumbago. Leadwort

P. Larpenæ. Of dwarf, spreading habit. 4 to 6 inches high, completely covered with deep blue flowers during the entire Summer. Fine for edging or rockery. 15c. each, \$1.50 per doz.

Polygonum. Knotweed

P. Baldschuanicum. A hardy climber of recent introduction from the mountains of Turkestan; it is of very rapid growth, frequently attaining a height of 10 to 12 feet in one season; the stems are twining and cling for support to any object within reach. Every branchlet terminates in a panicle of white flowers, which are produced in the greatest profusion from July to September. Strong plants. \$1.50 each.

P. compactum. A comparatively new variety. During August and September the plant is a mass of foamy white; flowers small, white, in very numerous slender racemes. Very effective for massing effect. 12 to 15 inches. 15c. each, \$1.50 per doz.

P. Sachalinense. An exceedingly vigorous and attractive variety bearing clusters of creamy-white flowers on stately branches from July to September. 4 to 6 feet, 15c. each, \$1.50 per doz.

Potentilla. Cinquefoil

Border plants of merit; of easy cultivation, very free-blooming, and handsome foliage very similar to that of the strawberry plant.

P. formosa. NEPALENSIS. A fine species. Very showy single wine-red flowers throughout the whole season. 18 inches, 15c. each, \$1.50 per doz.

P. MacNabiana. A new hybrid variety with rich crimson flowers; very fine. June to August. 18 inches. 15c. each, \$1.50 per doz.

P. masculata. Creamy-white flowers in profusion. June to August. 15c. each, \$1.50 per doz.

P. Wm. Rollison. Flowers of this variety are a dark orange. 20c. each, \$2.00 per doz.

Poterium

P. Canadensis. Erect bushy plants with very handsome foliage and creamy-white flowers in upright dense racemes. July and August. 2 feet, 12c. each, \$1.20 per doz.

Primula. Hardy Primrose

Popular favorites in the old-fashioned gardens. Very pretty flowers of various colors, appearing among the earliest.

P. acaulis alba plena. Very showy and useful; double white. 20c. each, \$2.00 per doz.

P. a. cœrulea. A most novel variety, with deep purplish-blue flowers of large size; early and prolific. 20c. each, \$2.00 per doz.

P. a. purpurea. Distinct and pleasing shade of purplish-red. 20c. each, \$2.00 per doz.

P. auricula. The plants we offer of this old favorite have been grown from seed of one of the finest European collections. Mixed colors. 25c. each, \$2.50 per doz.

P. capitata alba. A beautiful pure white. 20c. each, \$2.00 per doz.

P. elatior. OXlip. Bright yellow flowers with a long tube and on long stems. 20c. each, \$2.00 per doz.

P. polyantha. Flowers in umbels, in varying shades of yellow, red, crimson and purple. April to June. 6 to 9 inches, 15c. each, \$1.50 per doz.



Platycodon grandiflorum—See page 104

PRIMULA—Continued

P. veris. ENGLISH COWSLIP. Plants grown from a select strain of seed, and embrace a fine range of colors. 15c. each, \$1.50 per doz.

P. veris superba. A giant-flowered form, producing individual flowers from 1 to 2 inches across, in trusses, which measure from 10 to 15 inches in circumference; in color they are a bright canary-yellow with a golden center; perfectly hardy, and when in flower present a sheet of bloom. 25c. each, \$2.50 per doz.

P. vulgaris. ENGLISH PRIMROSE. An old favorite, and should be found in every garden; one of the earliest Spring flowers; of bright canary-yellow; very fragrant. 15c. each, \$1.50 per doz.

P. Wilson's Blue (New). Large purple-blue flowers; an extra early bloomer. 25c. each, \$2.50 per doz.

Primula Cortusoides Sieboldii

Japanese Primrose

These are not so well known as they deserve; they are of free growth, with dark green foliage, and throw up in late Spring innumerable stems of large flowers, varying in color from pure white to rich crimson. They are also excellent for forcing.

Atlas. Dark carmine rose, white eye. 20c. each, \$2.00 per doz.

Maiden's Blush. Large, light pink. 20c. each, \$2.00 per doz.

Queen of Whites. Pure white. 20c. each, \$2.00 per doz.

Sirius. Rich crimson rose; white eye. 20c. each, \$2.00 per doz.

Prunella. Self-Heal

Low-growing border plants that will thrive almost anywhere, but prefer a shaded situation.

P. grandiflora. Round heads of purple flowers throughout the Summer. 12c. each, \$1.20 per doz.

P. grandiflora alba. A white-flowering form of the preceding. 15c. each, \$1.50 per doz.

Pulmonaria. Lungwort

P. officinalis. Dark green handsomely spotted foliage; tubular pinkish flowers changing to blue. May. 1 foot, 15c. each, \$1.50 per doz.

Pyrethrum. Feverfew

A charming Summer-flowering perennial; flowers resemble a well-formed aster or chrysanthemum, produced in such great numbers as to render them invaluable for cutting purposes, while their fern-like foliage is extremely handsome and ornamental. Do well in any garden soil.

P. hybridum. Single flowering, in various shades of pink, red, lavender and yellow. If cut down after first flowering season is over, they will bloom again in the Autumn. 15c. each, \$1.50 per doz.

P. hybridum fl. pl. Very beautiful double flowers that range in color from pure white and the various shades of pink and red to deep purple. Main season of blooming is in June, but like the preceding variety will flower again later. 20c. each, \$2.00 per doz.

P. Little Gem. Very pretty small white flowers and aromatic foliage. 15c. each, \$1.50 per doz.

P. uliginosum. GREAT OX-EYE DAISY. Stout upright plants 4 to 5 feet high with beautiful fern-like foliage; large flowers, 2 to 3 inches across, white with bright yellow center; long stems which are splendid for cutting purposes; very choice. August to October. 15c. each, \$1.50 per doz.



Rudbeckia Golden Glow

Ranunculus. Buttercup

R. acris fl. pl. BACHELOR'S BUTTON. A very showy perennial with very double shiny golden-yellow flowers in profusion during May and June. Pretty cut-leaved foliage. 2½ feet, 15c. each, \$1.50 per doz.

R. repens. Foliage somewhat hairy; pure white globose flowers with yellow stamens. 15c. each, \$1.50 per doz.

Rhexia. Meadow Beauty

R. Virginica. A very handsome showy dwarf plant. 6 to 9 inches, excellent for massing in a moist, sunny spot. Nearly covered the greater part of the Summer with pink or rose-purple flowers. 15c. each, \$1.50 per doz.

Romneya. California Tree or Matilija Poppy

R. Coulteri. Familiar to those who have visited California. Should be planted in a well-drained and sheltered situation. It grows from 5 to 6 feet high, bearing large fragrant white flowers 6 inches across. 75c. each, \$7.50 per doz.

Rudbeckia. Cone-Flower

R. fulgida. Masses of brilliant orange-yellow flowers with brown cones from June to September. 3 feet, 15c. each, \$1.50 per doz.

R. Golden Glow. One of the finest of all the perennials. A strong, vigorous grower, producing very beautiful double golden-yellow flowers in the greatest profusion from July to September. 5 to 6 feet, 15c. each, \$1.50 per doz.

R. Newmani. Dark orange-yellow flowers with black cone, on stiff wiry stems from July to October. Admirable for cutting. 3 feet, 15c. each, \$1.50 per doz.

R. nitida. The popular Autumn Glory. One of the finest Autumn-flowering plants, blooming from August to October. Large light yellow flowers. 12c. each, \$1.20 per doz.

R. purpurea. GIANT PURPLE CONE FLOWER. A fine showy strong-growing variety with large reddish-purple flowers and drooping rays; flowers often 4 inches across; large brown cone-shaped center. July to October. 2 to 3 feet, 15c. each, \$1.50 per doz.

R. subtomentosa. Flowers with 15 rays of yellow, with darker center. 2 to 5 feet, 15c. each, \$1.50 per doz.

R. triloba. One of the best of the family, with flowers with 8 to 10 rays of deep yellow, base sometimes orange or brownish purple. 2 to 5 feet, 15c. each, \$1.50 per doz.

Ruellia

R. ciliosa. A hardy perennial about 18 inches high, flowers blue. 20c. each, \$2.00 per doz.

Salvia. Sage

S. azurea grandiflora. Sky-blue flowers in greatest profusion. 15c. each, \$1.50 per doz.

S. chionanth. Showy spikes of rich purple flowers during July and August. 3 feet, 15c. each, \$1.50 per doz.

S. pratensis. Very pretty foliage; dark blue flowers in showy spikes, lasting a long time. 12c. each, \$1.20 per doz.

Santolina. Lavender Cotton

S. chamaecyparissus. A dwarf evergreen plant, valuable for its distinct silvery foliage, which is also aromatic; small globular heads of yellow flowers. Largely used in carpet bedding. 12c. each, \$1.20 per doz.

Saxifraga. Rock Foil or Megasea

S. cordifolia. Large leathery foliage which is deep green during the Summer, turning to a fine bronze-red in Winter. Admirably adapted to the rockery, and equally fine for a border plant. 1 foot, 15c. each, \$1.50 per doz.

S. umbrosa. LONDON PRIDE. A dwarf, rather spreading variety bearing white flowers, often with pink shading. 1 foot, 15c. each, \$1.50 per doz.

Saponaria. Soapwort

S. Caucasicas fl. pl. Double white flowers produced all the Summer and Fall. A dwarf-growing plant. 15 inches, 15c. each, \$1.50 per doz.

S. ocyroides. An attractive plant for the rockery with evergreen foliage, the entire plant covered with bright pink flowers. 15c. each, \$1.50 per doz.

Scabiosa. Mourning Bride

Good border plants, excellent for cut flower purposes.

S. Caucasicas. One of the handsomest of the perennials. Lilac-blue flowers, often 5 inches across, on good stems for cutting. June to September. 2 feet, 15c. each, \$1.50 per doz.

S. Japonica. A new Japanese variety, producing beautiful blue flowers in great abundance; fine. 25c. each, \$2.50 per doz.

Scutellaria. Skull-Cap

S. grandiflora. A pretty trailing plant with purple flowers during August and September. Fine for rockery. 25c. each, \$2.50 per doz.

Senecio. Groundsel

S. Japonica. A tall-growing, rather pretty plant with pure yellow flowers in May and June. 12c. each, \$1.20 per doz.

S. pulcher. Forms a compact tuft of foliage producing clusters of rosy-purple flowers on 2-foot stems from July to October in constant succession. 15c. each, \$1.50 per doz.

S. speciosus. A low-growing plant about 1 foot, with small but attractive flowers from July to October. 15c. each, \$1.50 per doz.

Shortia

S. galacifolia. Prefers moist, shady soil. A dwarf plant growing only about 6 inches, beautiful leathery bronze-green foliage in Summer, turning a rich bronzy-crimson in the Winter. Flowers pure white, about an inch across, each on a stiff wiry stem, turning pink with age. 20c. each, \$2.00 per doz.

Sedum. Stone Crop

A large class of hardy perennials, nearly all having evergreen foliage. They are standard favorites for all kinds of rockwork, or for use where other plants will not thrive. The taller bushy varieties make excellent border plants.

S. acre. LOVE TANGLE. Beautiful light green foliage and yellow flowers in masses. Fine for edging, rockery, carpet bedding, etc. 3 inches, 10c. each, \$1.00 per doz.

S. aizoon. Broad flat heads of yellow flowers. An old favorite. 1 foot, 10c. each, \$1.00 per doz.

S. hybridum. A low-spreading variety with small foliage and pale yellow flowers. 12c. each, \$1.20 per doz.

S. maximum. A stout, bushy species producing white flowers which turn to a flesh-pink. 12c. each, \$1.20 per doz.

S. pulchellum. Red and brown foliage, rose-purple flowers. Dwarf. 10c. each, \$1.00 per doz.

S. sexangulare. A low-growing sort with dark green foliage and yellow flowers. 10c. each, \$1.00 per doz.

S. spectabilis. One of the prettiest of the erect growing sorts, about 18 inches; broad, light green foliage, showy flat heads of handsome rose-colored flowers in late Fall. 15c. each, \$1.50 per doz.

S. spurium coccineum. Grows about 6 inches high, producing very beautiful crimson flowers. 15c. each, \$1.50 per doz.

S. telephium. LIVE-FOREVER. Pink flowers in dense, globular heads. 10c. each, \$1.00 per doz.

Silene. Catchfly

S. alpestris. An evergreen rock or border plant forming tufts of dark green foliage covered with glistening white flowers. 15c. each, \$1.50 per doz.

S. Schafta. A charming dwarf plant, forming a cushion-like mass of foliage and producing a profusion of bright pink flowers from July to October. 15c. each, \$1.50 per doz.



Sedum spectabilis

Silphium. Cup Plant

S. perfoliatum. Very large cup-shaped yellow flowers often 4 to 5 inches across, borne on stout stems 4 to 6 feet high. July and August. Suitable for background. 15c. each, \$1.50 per doz.

S. laciniatum. A tall-growing variety attaining a height of 8 or 9 feet and producing large yellow flowers which are said to change their position with the sun. 15c. each, \$1.50 per doz.

Sisyrinchium. Star-Grass

S. bermudianum. Narrow grass-like foliage; medium-sized blue flowers appearing in early Spring and late Fall. Fine for wild borders. 10 inches, 15c. each, \$1.50 per doz.

Solidago. Golden Rod

S. Canadensis. Rather tall-growing plant, 4 to 5 feet, bearing spikes of golden-yellow flowers from the last of July through September. 10c. each, \$1.00 per doz.

S. Procera foliis variegatus (New). A very handsome Golden Rod with variegated foliage. 25c. each, \$2.50 per doz.

S. rigidus. Stout and showy with heavy foliage; medium heads of rich yellow flowers in August and September. 15c. each, \$1.50 per doz.



Spiraea aruncus

Spigelia. Carolina or Indian Pink

S. Marilandica. Grows from 15 to 18 inches high and bears an abundance of dazzling red tubular flowers from early in June until late in October. 35c. each, \$3.50 per doz.

Spiraea. Goat's Beard or Meadowsweet

S. aruncus. A fine variety 3 to 5 feet high, producing long feathery panicles of innumerable small white flowers, forming a gigantic plume. June and July. 20c. each, \$2.00 per doz.

S. aruncus Kneiffi. A new variety 3 to 4 feet high, with finely-cut, fern-like foliage, and great sprays of beautiful white flowers during June. 25c. each, \$2.50 per doz.

S. astilboides. Feathery white flowers in June. 2 feet, 20c. each, \$2.00 per doz.

S. Chinensis. ASTILBE CHINENSIS. Large deeply-cut foliage; tall compact spikes of pretty pink flowers in June and July. One of the finest of this class. 2 feet, 15c. each, \$1.50 per doz.

S. Davidi. DAVID'S FALSE GOAT BEARD. A fine new plant with handsomely cut foliage and deep rosy-violet flowers. 50c. each, \$5.00 per doz.

S. filipendula fl. pl. Very pretty fern-like foliage and numerous corymbs of double white flowers on 10 to 12-inch stems during June and July. 12c. each, \$1.20 per doz.

S. gigantea, or Kamtschatica. Forms a bold plant 5 to 6 feet high, with large palmate leaves and immense heads of white flowers from July to September. 25c. each, \$2.50 per doz.

S. Japonica. Bears pure white flowers in branching umbels the greater part of June. 2 feet, 12c. each, \$1.20 per doz.

S. J. compacta multiflora. Large panicles of white flowers. 15 inches, 20c. each, \$2.00 per doz.



Spiraea Japonica Gladstone—See page 109

SPIRAEA—Continued

- S. Japonica Gladstone.** An improvement on the preceding variety. The immense trusses of flowers are as white as snow and are borne on erect, strong stalks 18 inches high. When well grown, each plant will bear from 15 to 25 of these plume-like trusses. One of the most beautiful Winter and Spring-flowering pot plants grown. Good-sized plants. 15c. each, \$1.50 per doz.
- S. palmata.** One of the most beautiful of all the varieties of this class. Broad corymbs of crimson-purple flowers in abundance, on deep purple-red stems and branches. June and July. 3 feet. 15c. each, \$1.50 per doz.
- S. palmata elegans.** A free-flowering, silvery-pink form. 20c. each, \$2.00 per doz.
- S. ulmaria fl. pl.** MEADOW SWEET. A double white form. 15c. each, \$1.50 per doz.

Stachys. Woundwort

- S. lanata.** Bright silvery-white foliage, soft and woolly; light purple flowers in many-flowered whorls. A fine border plant. June and July. 15c. each, \$1.50 per doz.

Statice. Sea Lavender

- S. Incana.** A low-growing plant about 2 feet high, with red flowers in loose clusters. 15c. each, \$1.50 per doz.
- S. Incana nana.** A more dwarf compact-growing variety than the Incana. 15c. each, \$1.50 per doz.
- S. latifolia.** A handsome border plant of easy culture. Leathery, well-shaped foliage and bright blue flowers in immense heads, very showy and lasting a long time. June to August. 18 inches, 15c. each, \$1.50 per doz.
- S. Tatarica.** Like the Incana in form, but with purplish-red flowers. 15c. each, \$1.50 per doz.

Stenanthium

- S. robustum** (New). Masses of pure white flowers in long panicles, turning pink and purple in August and September; tall growing. 50c. each, \$5.00 per doz.

Stobaea

- S. membranifolia.** Peculiarly winged branches; large pale yellow flowers with darker disc. July and August. 3 feet, 25c. each, \$2.50 per doz.

Stokesia. Stokes' Aster or Cornflower

- S. cyanea.** A very choice and most distinct hardy native plant, growing from 18 to 24 inches high and bearing most handsome aster-like blue flowers often 5 inches across. A good branch often bears as many as 9 heads of these large and strikingly beautiful flowers. June to September. 20c. each, \$2.00 per doz.
- S. cyanea alba** (New). A new variety of the Stokesia, like the old variety, but with pure white flowers. 35c. each, \$3.50 per doz.



Stokesia cyanea

Symphyandra

- S. Hoffmanni.** A very desirable perennial growing about 1½ to 2 feet high, very much branched. Creamy-white flowers borne in large panicles from June to October under favorable conditions. 15c. each, \$1.50 per doz.

Symphytum. Comfrey

- S. officinale.** A branching, rough-leaved plant, 1 to 2 feet high, easily grown, showy and ornamental; yellowish-white flowers in May. 20c. each, \$2.00 per doz.

Teucrium. Germander

- T. Canadense.** A low-growing plant much used for rockeries; dark green aromatic foliage, light purple flowers in spikes in Midsummer. 15c. each, \$1.50 per doz.

Thalictrum. Meadow Rue

- T. adiantifolium.** A very graceful plant with finely-cut foliage, closely resembling the Maidenhair fern; yellow flowers. 18 inches, 15c. each, \$1.50 per doz.
- T. aquilegifolium.** Elegant, graceful foliage; sepals of flowers white, stamens purple. May to July. 15c. each, \$1.50 per doz.
- T. cornuti.** A tall-growing, much-branched variety with white flowers in long leafy panicles. 15c. each, \$1.50 per doz.
- T. dioicum.** A rather slender plant, 1 to 2 feet high, greenish-white flowers in early Spring. 15c. each, \$1.50 per doz.

Thermopsis

- T. montana.** A handsome perennial belonging to the pea family. Flowers bright yellow in terminal racemes. June and July. 2 feet, 12c. each, \$1.20 per doz.

Thymus. Thyme

T. citriodora aurea. Small leaves with a pronounced lemon odor, evergreen; a handsome golden-yellow, particularly in the Spring; showy at all seasons. 15c. each, \$1.50 per doz.

T. lanuginosus. A trailing plant with small leaves of grayish color, making it a handsome variety for edging. 15c. each, \$1.50 per doz.

T. serpyllum album. A creeping plant with small narrow leaves which may be used for seasoning. Bears an abundance of small white flowers on wiry stems. Fine for rockwork and edging. 15c. each, \$1.50 per doz.

Tiarella. Mitrewort or Foam Flower

T. cordifolia. A very low-growing plant about 8 inches high, preferring partial shade but flourishing in almost any soil and position. Bears spikes of showy though small star-shaped white flowers in great profusion in May and June. 15c. each, \$1.50 per doz.

Tradescantia. Spiderwort

T. Virginica. A very decorative and free-flowering border plant. Violet-blue flowers in terminal clusters on 1- to 2-foot stems in constant succession all Summer. 12c. each, \$1.20 per doz.



Tritoma Pfitzeri

Tricyrtis. Japanese Toad Lily

T. hirta. A very beautiful hardy perennial, native of Japan. Curious creamy-white flowers with rather large purple spots produced in panicles, resembling in their peculiar form and marking the most singular orchid. September and October. 2 to 3 feet, 15c. each, \$1.50 per doz.

Trifolium. Clover

T. rubens. Vivid crimson flowers in great profusion. 18 inches, 15c. each, \$1.50 per doz.

Trillium. Wood Lily or Wake Robin

Very pretty early-flowering plants, excellent for shady positions or in a sub-aquatic spot.

T. erectum. The common purple Wood Lily. Dark, handsome foliage. The earliest to bloom. 6 to 9 inches, 15c. each, \$1.50 per doz.

T. grandiflorum. Large and handsome white flowers turning to pink. 6 to 9 inches, 15c. each, \$1.50 per doz.

Tritoma. Flame-Flower, Torch Lily, or Red-Hot Poker

One of our most effective Fall-flowering plants, admirably adapted for single clumps on the lawn, in the border, or among the shrubbery, where its tall spikes of brilliant flowers make a fine display from July until November.

T. corallina. A dwarf variety, 2 to 2½ feet, bearing medium-sized spikes of coral-red flowers shading to yellow. 15c. each, \$1.50 per doz.

T. Etna. Reddish-orange; early. 25c. each, \$2.50 per doz.

T. Express (New). 20c. each, \$2.00 per doz.

T. MacOwani. Very dwarf, only about 2 feet high, bearing deep rich red flowers in good-sized spikes. One of the best. 15c. each, \$1.50 per doz.

T. Pfitzeri. The freest-flowering of all; immense spikes of orange-scarlet shading to salmon-rose at tips. Very choice. 15c. each, \$1.50 per doz.

T. Saundersi, May Queen. A new, free-blooming variety with reddish-yellow flowers. 25c. each, \$2.50 per doz.

T. Star of Baden Baden. Flowers of enormous size on long stems; one of the best. 25c. each, \$2.50 per doz.

T. uvaria grandiflora. A fine old-fashioned variety with rich crimson flowers shading to yellow, on spikes 3 to 4 feet high. Not at all injured by a few degrees of frost. 15c. each, \$1.50 per doz.

Trollius. Globe Flower

Popular hardy perennials, flowering freely from May until August; 2 to 2½ feet.

T. Asiaticus. A variety with finely cleft bronze-green foliage and orange-colored flowers. 25c. each, \$2.50 per doz.

T. Auranitiacus. Lemon-yellow. 25c. each, \$2.50 per doz.

T. Caucasicus. A new variety with large globular deep orange-colored flowers. 25c. each, \$2.50 per doz.

T. Europeanus. Immense lemon-colored, buttercup-like flowers, 1 to 1½ inches across on long stems, from May until August. 2 to 2½ feet, 20c. each, \$2.00 per doz.

T. giganteus. Large, globular yellow flowers. 35c. each, \$3.50 per doz.

T. Japonicus "Excelsior." Very deep orange-flow-
ers, 25c. each, \$2.50 per doz.

Tunica

T. saxifraga. A pretty tufted plant with dark green foliage and very pretty small pink flowers in great profusion all Summer. Fine for rockery or front of border. 15c. each, \$1.50 per doz.

Valeriana

Very popular old-fashioned garden plants.

V. alba. Pure white flowers in clusters; fine for bouquets. 15c. each, \$1.50 per doz.

V. coccinea. A variety with bright red flowers. 15c. each, \$1.50 per doz.

V. Edulis. An old garden plant with yellowish-white flowers in elongated panicles. 20c. each, \$2.00 per doz.

Verbascum. Mullein

V. olympicum. A handsome perennial with large silvery-white foliage and spikes of yellow flowers 5 to 6 feet high. Its stately form is very striking and effective. July to September. 15c. each, \$1.50 per doz.

Veronica. Speedwell

A very large class of showy everblooming plants. The dwarf varieties are fine for the rockery and for edging. The taller sorts are all the most elegant border plants. Flowers are borne in great numbers on graceful spikes. Useful for cut flower purposes.

V. alpina. A slender dwarf plant, almost creeping, with dark blue or violet flowers. 15c. each, \$1.50 per doz.

V. amethystina. One of the best; amethyst-blue flowers on short spikes. 12 inches, 15c. each, \$1.50 per doz.

V. candida. A strong-growing plant resembling Spicata in habit but with woolly white, attractive leaves; flowers bright blue. 15c. each, \$1.50 per doz.

V. gentianoides. An early flowering variety, tufted foliage; spikes of pale blue flowers. 12 inches, 15c. each, \$1.50 per doz.

V. maritima. Long spikes of light blue flowers from July to September. 2 feet, 12c. each, \$1.20 per doz.



Yucca filamentosa



Veronica longifolia subsessilis

This is one of the most beautiful herbaceous plants, and we cannot recommend it too highly. It is very attractive, with dark blue flowers, the spikes 6 to 8 inches long, flowering in June and July, the plant growing about 3 feet high.

VERONICA—Continued

V. longifolia subsessilis. THE BLUE JAY FLOWER. A strong grower and undoubtedly the finest of all the Veronicas; blooms throughout the Summer and Fall with intensely rich blue flowers on tall spikes. Fine for cutting. Cannot be too highly recommended and no collection is complete without it. 25c. each, \$2.50 per doz.

V. spicata. An excellent border plant, growing about 18 inches to 2 feet high, bearing long spikes of bright blue flowers. A much favored sort. 12c. each, \$1.20 per doz.

V. spicata alba. The same as the preceding excepting the pure white flowers. Fine. 15c. each, \$1.50 per doz.

Viola. Hardy Violets

V. cornuta (Blue). A plant of much merit, with sweet-scented lavender-blue flowers in Spring; prefers moist open places. 15c. each, \$1.50 per doz.

V. White Perfection. A white-flowered variety of Cornuta; sweet-scented. 15c. each, \$1.50 per doz.

V. pedata bicolor. An elegant variety with finely-cut foliage. Upper petals of flowers a rich royal-purple, lower petals almost white. Equal to a pansy in effect. 15c. each, \$1.50 per doz.

Vinca. Periwinkle or Myrtle

V. minor. Well-known hardy plants with evergreen foliage and singularly pretty dark blue flowers which appear in Spring and Fall; grows equally well in shade as in full sun. Much used in cemeteries. Clumps. 15c. each, \$1.50 per doz.

Yucca. Adam's Needle

Y. filamentosa. A handsome evergreen plant with erect stiff sword-like foliage and tall-branched spikes of fragrant drooping bell-shaped creamy-white flowers during June and July, making a grand effect. Large plants. 20c. each, \$2.00 per doz.

Y. gloriosa. Similar to the preceding but with broad drooping foliage, giving a fine tropical effect. 25c. each, \$2.50 per doz.

Additional List of Hardy Herbaceous Plants

Aconitum. Monk's Hood

- A. Fisheri.** Strong spikes of large dark blue flowers; deeply cut foliage. 20c. each.

Alstroemeria. Peruvian Lily

- A. alba.** A very attractive white-flowering sort. 15c. each.
A. tricolor. Showy orange-colored flowers with purplish center. 15c. each.
A. violacea. Beautiful clear violet-colored flowers. 15c. each.

Anemone. Windflower

- A. pulsatilla.** Large purple flowers in April. 15c. each.

Aster. Michaelmas Daisy or Starwort

- A. alpinus superba.** An improved type of the old alpinus; large bluish-purple flowers. 15c. each.
A. Lady Trevellyn. Immense heads of white flowers with yellow centers. 15c. each.
A. Top Sawyer. Large, clear Parma-violet colored flowers; late. 15c. each.

Centaurea. Corn Flower or Bachelor's Button

- C. dealbata.** Bright rose-colored flowers from July to September. 25c. each.

Chrysanthemum.

- C. maximum Nipponicum.** A Japanese variety, bearing large white flowers; beautiful thick foliage. 25c. each.

Clematis. Virgin's Bower

- C. recta.** Handsome pure white flowers in showy clusters during June and July. 20c. each.

Delphinium. Larkspur

- D. Barlowi.** Double flowers with violet-blue inner petals and very dark blue outer petals. 15c. each.



Dicentra. Bleeding Heart

Dicentra. Bleeding Heart

- D. Formosa.** A dwarf variety, bearing showy pink flowers from April to August. 15c. each.

Epimedium. Barrenwort or Bishop's Hat

Low-growing plants with leathery foliage that colors beautifully in the Autumn.

- E. alpinum.** Very beautiful dark crimson and yellow flowers. 15c. each.
E. macranthum. Short racemes of lilac-purple flowers; deeply cut foliage. 15c. each.
E. nivium. Dwarf; pure white flowers; early. 15c. each.
E. sphepureum. Very pretty yellow flowers. 15c. each.

Geranium. Crane's Bill

- G. sanguineum.** Bright crimson flowers borne the entire season; pretty cut foliage. 20c. each.

Hemerocallis. Yellow Day Lily

- H. Kwanso fl. pl. variegata.** Foliage beautifully variegated green and silver. 25c. each.

Mertensia. Lungwort or Blue Bells

- M. Virginica.** Bears drooping panicles of light blue flowers, fading to clear pink, during May and June. 15c. each.

Monarda. Horse Mint. Bee Balm. Bergamot

- M. didyma rosea.** A very pretty rose-colored variety. 15c. each.

Rudbeckia. Cone Flower

- R. maxima.** A rare and attractive variety bearing bright yellow flowers, 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September. 35c. each.

Sedum. Stone Crop

- S. spectabilis atropurpurea.** Particularly attractive on account of its dark bronzy-purple foliage; rose-colored flowers. 25c. each.

Spiraea. Goat's Beard or Meadow Sweet

- S. Venusta.** Showy, fragrant red flowers in June. 20c. each.

Trollius. Globe Flower

- T. Japonicus fl. pl.** Large double yellow flowers like giant Buttercups in May and June; handsome cut foliage. 20c. each.

Valeriana.

Old-Fashioned Hardy Garden Heliotrope

- V. officinalis.** Numerous heads of fragrant pinkish or lavender flowers with heliotrope odor, in June and July; showy foliage. 15c. each.

Veronica. Speedwell

- V. gentianoides variegata.** Very attractive variegated foliage; pale blue flowers. 15c. each.

Hardy Ferns

Adiantum pedatum. MAIDENHAIR FERN. Handsomely-cut fronds with long clean ebony-black stems. 15c. each, \$1.50 per doz.

Aspidium acrostichoides. CHRISTMAS FERN. Long spear-shaped bright glossy evergreen fronds; splendid. 15c. each, \$1.50 per doz.

A. marginale. One of the prettiest evergreen sorts; long oval deep green fronds. 1 to 2 feet in length and 2 to 5 inches wide. 15c. each, \$1.50 per doz.

A. munitum. Very similar to *A. acrostichoides* but is much handsomer. Fine for rockwork. 30c. each, \$3.00 per doz.

A. spinulosum. An evergreen variety with finely-cut fronds, 3 to 4 inches wide. 15c. each, \$1.50 per doz.

A. thelypteris. Fine for wet, boggy situations; attains a height of 3 feet and has fronds 2½ to 4 or 5 inches wide. 15c. each, \$1.50 per doz.

Cystopteris bulbifera. Graceful narrow light green fronds, 1½ to 2 feet long, wide at the bottom, tapering toward the tip; good for fern baskets. 15c. each, \$1.50 per doz.

Dicksonia punctilobula. GOSSAMER FERN. Slender pale green deeply-cut fronds. Fine for massing. 15c. each, \$1.50 per doz.

Onoctea sensibilis. SENSITIVE FERN. A common plant in most places. Broad, triangular, light green fronds on long stems. 15c. each, \$1.50 per doz.

O. struthiopteris. OSTRICH FERN. One of the tallest of our native ferns. A magnificent variety with beautifully cut fronds of a rich green. 15c. each, \$1.50 per doz.

Osmunda cinnamomea. CINNAMON FERN. A very beautiful tall-growing variety often reaching 5 feet. Handsomely divided fronds densely clothed with wool when young. 15c. each, \$1.50 per doz.



Osmunda cinnamomea—Cinnamon Fern

HARDY FERNS—Continued

Osmunda Claytoniana. Grows 2 to 3 feet high. Clothed with loose wool when unfolding its fronds in the early Spring, afterwards becoming smooth. 15c. each, \$1.50 per doz.

Polypodium vulgare. A handsome evergreen variety which grows well in rockeries; not too dry but with a little sun. 15c. each, \$1.50 per doz.

Hardy Orchids

Aplectrum hyemale. Lovely purple flowers. Require rich moist soil, and considerable shade. 25c. each, \$2.50 per doz.

Calypso borealis. Large purple flowers; moist soil. 30c. each, \$3.00 per doz.

Cypripedium acaule. LADY'S SLIPPER. A handsome native, producing showy rose-pink curiously-formed flowers, 2 inches in length on stems 6 to 8 inches high; broad oval foliage. Well-drained soil. 25c. each, \$2.50 per doz.

C. pubescens. Large showy bright yellow flowers in May and June. Does well in almost any soil, likes some shade. 25c. each, \$2.50 per doz.

Goodyera Menziesii. RATTLESNAKE PLANTAIN. Beautiful large mottled leaves, lasting fresh through the Winter. Flowers white in close spikes on a stem 12 to 18 inches high. Needs shade and leaf mold. 30c. each, \$3.00 per doz.

Habenaria ciliaris. Fine spikes of bright orange-yellow fringed flowers. July and August. 25c. each, \$2.50 per doz.

Orchis spectabilis. Has only two large shiny leaves, 6 to 7 inches long; flowers pale pink or purple, large and showy. 25c. each, \$2.50 per doz.

Spiranthes cernua. White flowers. Thrives in open grassy places. 15c. each, \$1.50 per doz.



Cypripedium pubescens

Ornamental Grasses

Arundo. Reed Grass

A. donax. Growing over 10 feet. Towering straight stems of the deepest green, clasped at regular intervals with broad-pointed foliage. Very effective. 20c. to 35c. each, \$2.00 to \$3.50 per doz.

A. donax variegata. Foliage beautifully variegated with stripes of silver and green. 20c. each, \$2.00 per doz.

Eulalia

Handsone ornamental Japanese grasses, forming broad and effective clumps. Of easiest culture. For the flower border or for grouping on the lawn they are very valuable. All the Eulalias are hardy, free bloomers, and their plumes are excellent for house decorations. They are useful for many positions in garden or lawn, in single clumps, in mixed groups or on the edge of water. A group of hardy grasses arranged with Erianthus in the center, with a row of the last three varieties of Eulalia next, and a border of variegated Arundo, with a few Cannas of several varieties interspersed among them, makes a very effective combination.

E. gracillima. This is the most useful as well as the most beautiful of all the Eulalias, and is entirely hardy, which will recommend it strongly to those who desire to grow so ornamental a plant in their gardens. Its leaves are very narrow and dark green, with silver-white mid-rib, and whether used upon lawns or in combination with other plants in the garden, is one of the most decorative in its effects. We can recommend it as one of the best, 4 to 5 feet, 15c. each, \$1.50 per doz.



Arundo donax



Eulalia gracillima

EULALIA—Continued

E. Japonica. A tall showy grass with plain green leaves. 15c. each, \$1.50 per doz.

E. J. foliis striatis. VARIEGATED EULALIA. A beautiful hardy grass 4 to 5 feet high, graceful in appearance, with long narrow leaves conspicuously striped with green and white, and handsome plumes resembling a Prince's Feather. 15c. each, \$1.50 per doz.

E. J. zebrina. ZEBRA GRASS. A quaint novelty, with yellow bands around the stems and across the leaves. 15c. each, \$1.50 per doz.

Elymus. Lyme Grass

E. arenarius. A long narrow gray-colored grass: very ornamental. 18 inches, 15c. each, \$1.50 per doz.

Erianthus. Ravenna Grass

E. Ravennæ. A very ornamental grass, thriving in sunny situations in light, well-drained soils. It forms a handsome broad clump, growing 7 feet high, with beautiful plumes and graceful, dark bronzy-green foliage; is admirable to plant in connection with other grasses. 15c. each, \$1.50 per doz.

Phalaris. Ribbon Grass

P. arundinacea variegata. Large variegated foliage; valuable for bouquets and for edging large beds. 15c. each, \$1.50 per doz.

Plant Department

Garden, Greenhouse and Decorative Plants

Abutilons

New Dwarf Ever-Flowering

Fleur d'Ete. Delicate rosy-blush, light claret veins. 15c. each.

Fremiet. Large, rich yellow flowers. 15c. each.

Tall-Growing Varieties

Snow Storm. Semi-dwarf; pure white flowers. 10c. each, 75c. per 10.

Thompsoni plena. Perfectly double flowers, rich orange, streaked crimson; spotted leaves. 10c. each, 75c. per 10.

Acalypha

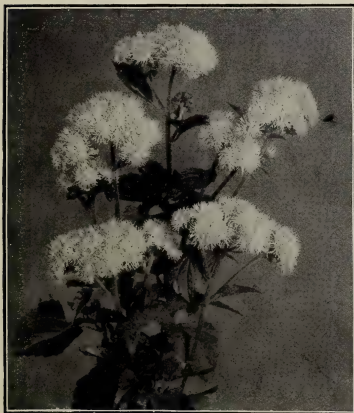
A showy class of foliage plants as bright as the Coleus, much hardier, not so liable to wilt in the hot and dry weather.

Mosaica. Foliage beautifully variegated with red. 15c. each, \$1.25 per 10.

Achyranthes

Intensely bright foliage, rivaling the Coleus and much less liable to burn by the sun; thrive in any soil; not easily killed by frost.

Emersoni. Narrow dark red foliage; splendid for massing. 10c. each, 75c. per 10, \$5.00 per 100.



Ageratum



Araucaria excelsa—See page 116

Ageratum

Little Midget. A new dwarf variety, growing only 4 or 5 inches high, and covered with light blue flowers. Nothing better for low-growing border. 10c. each, 75c. per 10, \$6.00 per 100.

Mont Blanc. A new pure white-flowering variety; fine. 10c. each, 75c. per 10, \$6.00 per 100.

Princess Pauline. A dwarf, compact sort, rarely exceeding 6 inches in height; white with blue center. 10c. each, 75c. per 10, \$6.00 per 100.

Alternanthera

Dainty dwarf plants of compact habit, growing about 6 inches high. Admirably adapted for edgings, beds or ribbon lines; always attractive and highly ornamental. 6c. each, 50c. per 10, \$3.50 per 100.

Aurea. Small bright yellow leaves.

Rosea nana. Small bright red leaves.

Alyssum

Sweet Alyssum. Of trailing habit; flowers white and fragrant; blooms profusely all Summer; fine for edging or rockwork. 6c. each, 50c. per 10.



Azalea

Araucaria

A. excelsa. NORFOLK ISLAND PINE. The most beautiful of all the tender evergreens; admirably adapted to house culture; one of the finest for table decorations. Its deep green feathery foliage is arranged in whorls, rising one above the other at regular distances. \$1.00 to \$3.00 each.

A. robusta compacta. More robust than the Excelsa, more compact in growth, and even more symmetrical in form. Rich deep green in color. The most beautiful of all the Araucarias. \$3.00 to \$5.00 each.

Ardisia

A. crenulata. A very ornamental greenhouse plant with dark evergreen foliage and clusters of brilliant red berries. A fine house plant for Winter. 25c., 50c. and \$1.00 each.

Asparagus

A. plumosus nanus. LACE FERN. This graceful variety is used in all fine decorations; its bright green is as finely woven as a silken mesh, and will last for weeks after being cut. An excellent house plant, succeeding under almost any conditions. 15c. and 25c. each.

A. Sprengeri. Invaluable as a decorative plant for pots, window boxes, baskets, etc.; also an excellent bedding plant where it can be used as a border with the most beautiful effect. Splendid for decorating, as it retains its freshness for weeks after being cut. 15c., 25c. and 50c. each.

Aspidistra

A. lurida. Fine, dark, broad green leaves, making a very useful and durable decorative plant of strong growth. Will succeed well almost anywhere; an excellent plant for hall or corridor. 50c., 75c., \$1.00 and \$2.00 each.

A. lurida variegata. A very pretty variegated form of the above; foliage striped with white, no two leaves marked alike. 75c., \$1.00 to \$2.00 each.

Asters

Early and late; a fine assortment of colors. 6c. each, 50c. per 10, \$4.00 per 100.

Azalea Indica. Chinese Azalea

For late Winter and early Spring-flowering, especially for Easter decorations, the Azalea is one of the handsomest and most satisfactory plants obtainable. We can furnish fine plants of the following varieties in the sizes given.

10 to 12 inches.....	\$0.60
12 to 14 inches.....	1.00
14 to 16 inches.....	1.50
16 to 18 inches, specimens.....	2.50
18 to 20 inches, ".....	\$3.00 to 5.00
20 to 22 inches, ".....	4.00 to 6.00

Blooming plants for Easter priced on application.

Empress of India. Rich rose-salmon; late. **Mme. Van der Cruyssen.** Crimson; semi-double.

Memoire de L. Van Houtte. Brilliant crimson; double; early.

Niobe. A very fine white sort; double; early. **Professeur Wolters.** Beautiful shade of pink with white margin; single.

Vervaneana. Rosy-salmon with white margin; double; early.



Asparagus Sprengeri

Begonias. Flowering

Sorts

Corallina Lucerna.

A new shrubby Begonia of the same type as the popular Coral Begonia, growing 2 feet or more in height, and producing gigantic trusses of very large bronzy-red flowers from April to November. In the Autumn the seed vessels assume a yellowish tint, which contrasts pleasantly with the red of the flowers. The foliage is dotted with silvery-white, and has prettily serrated edges. 25c. each, \$2.25 per 10.

Erfordia. Rich pink flowers; a fine bedding variety. 15c. each, \$1.25 per 10.

Metallica. Pink and white flowers, bronze-green foliage. 15c. each, \$1.25 per 10.

Rubra. The "Coral" Begonia. Large clusters of exceedingly beautiful coral-red flowers. 10c. each, 85c. per 10.



Begonia Gloire de Lorraine

The Lorraine Begonias

Undoubtedly the finest of Winter-flowering plants. Grow from 12 to 15 inches high, forming graceful, bushy specimens, completely covered with soft, delicately colored flowers from October until April.

Gloire de Lorraine. Soft rosy-pink; of fine form. 35c., 50c., 75c. and \$1.00 each.

BEGONIAS—Continued

Turnford Hall. A lovely sort, producing large pink and white flowers, resembling apple blossoms. 25c. each, \$2.00 per 10.

Begonia Vernon

Nothing more showy for Summer beds; in bloom continuously. Foliage rich, glossy green, shading to deep bronze; flowers beautiful deep rose, produced in great profusion. 10c. each, 85c. per 10.

Bougainvillea

New Bougainvillea Sand-

eriana. Flowers soft rosy-crimson, with golden-yellow anthers, borne very evenly all over the plant. Blooms when quite small, and may be trained in almost any shape. Beautiful deep, shining green foliage. On account of the lasting quality of the flowers it is often called "Chinese Paper Plant." 20c. to 35c. each.

Caladium

C. esculentum. A grand sub-tropical plant growing four feet high and bearing immense shield-shaped leaves of the smoothest, richest green. Extra fine for groups or single specimens upon the lawn or as borders to tropical beds. Give plenty of water.

Large plants, started. 35c. each, \$3.00 per 10, \$20.00 per 100.

Medium size, started, 20c. each, \$1.50 per 10.



Caladium esculentum



Bed of Cannas

Cannas

We believe Cannas to be the most popular and most magnificent of all the Summer-flowering bulbs for gorgeous effect in bedding and massing, as well as pot plants for Summer blooming.

The following-named sorts are the very best known of the large flowering varieties, combining large flowers of great brilliancy of color with beautiful foliage, free-blooming and easy-growing qualities.

4-inch pot plants, extra fine, 15c. each, \$1.25 per 10, \$10.00 per 100, except where noted.

Allemannia. Exceptionally large flowers, frequently measuring $6\frac{1}{2}$ inches in diameter; upper petals salmon with broad border and markings of golden-yellow, while the lower petals are dark salmon marked with yellow in center.

Alphonse Bouvier. A grand variety of luxuriant growth, in good ground attaining a height of 6 feet. The tips of the shoots are surmounted with immense clusters of rich velvety-crimson flowers of the largest size.

Alsace. Delicate sulphur-yellow, changing to a creamy-white without spots. When planted with the highly colored sorts it makes a fine contrast. Very free-flowering, medium height.

America. The flowers are enormous, of a beautiful glowing purplish-red, flamed and striped. The foliage is a bronze color with dark red hues and metallic luster.

Austria. Tall-growing, with flowers 6 or 7 inches across of pure canary-yellow with a few reddish dots in the center of the two inside petals.

Beaute Poitevine. A magnificent dwarf variety, never exceeding three feet. Foliage green; flowers brilliant crimson with scarlet shadings.

Betsy Ross. The most beautiful of all pink Cannas yet introduced. Of compact growth, solid well-filled trusses; green foliage. About 3 feet. 20c. each, \$1.50 per 10.

Black Beauty. Unequaled in dark-leaved varieties. No other attracts so much attention or is so effective as an ornamental bedding plant. Large massive foliage of the richest bronzy-purple color, shaded with black, the edges of the leaves gracefully undulating. Grows about 6 feet high.

Brandywine. A beautiful bronze-leaved variety of luxurious growth. Flowers are magnificent in size and color, which is an intense vinous-red beautifully dappled with deep crimson, occasionally edged with a narrow band of bright yellow. Foliage is nearly as dark as Black Beauty. 4 to 5 feet high.

Buttercup. Bright buttercup-yellow, large handsomely formed flowers in fine trusses. A dwarf grower and free bloomer; best pure yellow Canna grown.

Charles Henderson. Of uniform, compact habit, growing about $3\frac{1}{2}$ feet high. Deep crimson flowers, with yellow flame at the throat.

Crimson Bedder. Of compact habit, 3 feet in height, with abundant deep green foliage, narrowly banded with bronze.

Duke of Marlborough. The darkest and richest-colored Canna in our collection. The flowers are a deep rich crimson-maroon, with a velvety appearance; fine individual blooms in large trusses. An exceptionally free-flowering and attractive variety.

Egandale. A splendid kind, having pretty cherry-red flowers borne well above the foliage; handsome and distinct. $4\frac{1}{2}$ feet.

Express. One of the best dwarf varieties. Foliage green, flowers scarlet-crimson in large compact clusters; a beautiful variety.

Fairy Queen. Dark bronze foliage; clear, bright, red flowers.

Florence Vaughan. Of large size, growing 4 feet tall, and of perfect form. Flowers are a deep yellow, mottled with rich crimson.

CANNAS—Continued

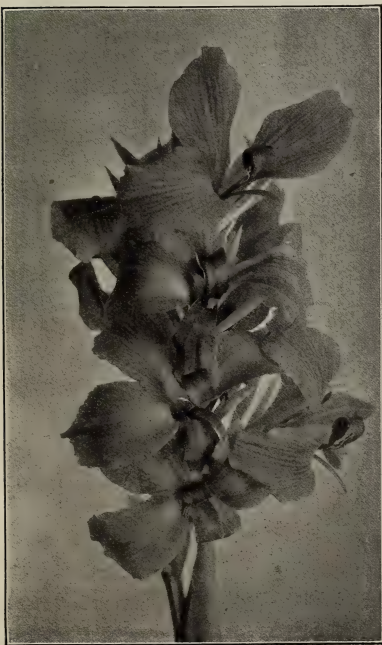
Gladiator. Strong grower. Flowers large, bright yellow thickly spotted with crimson; smaller center petals entirely crimson; blooms profusely. Heads unusually large, borne on long heavy stalks with tough deep green foliage. 20c. each, \$1.50 per 10.

Improved Pillar of Fire. Flowers are bright crimson-scarlet, borne in erect spikes like blazing torches; continuous bloomer.

Indiana. Orchid-flowering. The foliage forms a solid mass of green 3 to 4 feet high, and above this the flower spikes shoot up to a height of 5 to 6 feet, each bearing large clusters of orchid-like flowers of golden-orange daintily marked and striped with red. Single blossoms are often 7 inches across. 20c. each, \$1.50 per 10.

Italia. Of remarkably vigorous growth, attaining a height of 6 feet. The coloring is gorgeous in the extreme, being of a rich golden-yellow, with large patches of brilliant reddish-crimson on the upper petals; flowers produced on massive stems set well above the foliage, which is large and heavy.

King Humbert. A brilliant orange-scarlet with bright red shadings. Large trusses of blooms, the individual flowers being 6 inches in diameter. Foliage a rich, reddish-bronze, with lighter shadings. It is broad and massive, giving the plant a sturdy and stately appearance. Height 5 feet. 25c. each, \$2.00 per 10.



Canna—President McKinley

Louisiana. A vigorous grower, producing a thick mass of glossy green foliage, each leaf edged with a narrow, purple band; flowers are a dazzling scarlet about 7 inches across. Its intense brilliancy and beauty are indescribable. 20c. each, \$1.50 per 10.

Mme. Blush. Entirely distinct; one of the most popular kinds. A pure soft pink different from all others; one of the loveliest shades of pink ever seen. Good bloomer and compact grower.

Mme. Crozy. Flowers flaming scarlet, bordered with golden-yellow, a marvelous combination of colors, having all the beauty and delicacy of an orchid. 3 to 4 feet high.

Mrs. Kate Gray. A robust grower, attaining a height of 6 or 7 feet. Foliage is massive and of a bright glossy green; flowers are a rich shade of orange-scarlet, marked with intense coppery-red; yellow throat; very large, often measuring 6 inches across.

Musafolia. Unequaled for tropical effect; bronze foliage. Flowers white and sweet-scented. 20c. each, \$1.50 per 10.

New Century. Resembles Chas. Henderson in habit of growth. Crimson flowers. 20c. each, \$1.50 per 10.

Pennsylvania. One of the best of the large-flowering varieties, producing nearly twice as many flowers as any of the large-flowering sort. The foliage is of a deep green and of large size; flowers of a pure, deep scarlet color, overlaid with an orange sheen, often 7 inches across.

President McKinley. Of dwarf habit, growing only 2½ to 3 feet high. Flowers brilliant crimson with scarlet shadings, in large trusses. An exceedingly free bloomer.

Queen Charlotte. The acknowledged queen of gilded Cannas. When seen singly or in groups the brilliancy of coloring dazzles the eye. The center of the petals is orange-scarlet, with crimson tones bordered with a broad gold band, separate and distinct. Flowers are stout and densely set.

Robert Christie. A particularly strong grower attaining a height of 5 to 6 feet, useful for centers of beds. Flowers a brilliant orange-scarlet.

Tarrytown. One of the finest in our collection, always in bloom. A dwarf grower, only 3 feet high, flowers of brilliant carmine in large trusses.

West Grove. Extra large flowers of bright coral-pink, delicately overlaid with glistening orange-scarlet bloom; petals dotted and lined with deep crimson; profuse bloomer. 4 feet.

Wyoming. GIANT ORCHID-FLOWERING CANNA. A giant among Cannas, producing a luxuriant growth of rich purple foliage, and above this are borne great plumes of massive orange-colored flowers of the true orchid shape. 20c. each, \$1.50 per 10.

Carnations

If planted out in the Spring, they will commence flowering in July or August; if potted in the Fall they will bloom profusely all Winter. We have a fine collection of the new and best varieties. 2-inch pots, 10c. each, 75c. per 10, \$6.00 per 100.

Castor Oil Plants. Ricinus

Enormous leaves, beautifully lobed. A single plant forms a perfect pyramid, thickly set from bottom to top with broad, shiny, palmate leaves. A large group gives a splendid tropical effect. 10c. each, 80c. per 10.

Chrysanthemums

Choice Japanese and Exhibition Varieties for Greenhouse Forcing

Our collection is made up of the most desirable sorts, embracing nearly every shade of color and variety of form. 15c. each, \$1.25 per 10, \$12.00 per 100.

Coleus

No one can have failed to observe the beautiful effect obtained by the use of these bright-colored plants in many of our public parks as well as the home grounds. Our list has been carefully selected, and includes all the best and brightest-colored varieties. 6c. each, 50c. per 10, \$3.00 per 100.

Butterfly. Beautifully mottled with bright red and bright yellow.

Eleganta, or Dr. Ross. Sometimes called "Brilliance." Rich, lustrous carmine, merging into maroon; margin outlined in yellow and green. 15c.

Firebrand. Maroon, flamed and shaded with brilliant fiery red.

Golden Bedder. Finest clear yellow variety.

Perfection. Large, heart-shaped leaves of deep, velvety-maroon, edged with bright green when young, changing to maroon mottled with carmine, yellow and green.

Spotted Gem. Crinkled and cut foliage; green sprinkled with maroon, carmine and yellow.

Verschaffeltii. Rich, velvety-crimson. One of the best and most popular.

Cuphea. Cigar Plant

C. platycentra. A very pretty plant for bedding or house culture. Bears a great abundance of curious, tubular-shaped flowers of bright red tipped with white; blooms constantly. 10c. each.

**Cyclamen****Cyclamen**

Charming plants with highly ornamental foliage and fragrant flowers of striking beauty borne on stout

stems well above the foliage. Universal favorites for Winter and Spring blooming.

Fine assortment of colors. 20c. each, \$1.50 per 10.

**Star Bed of Coleus**



Single and Double Dahlias

Dahlias. Field Roots

If the public knew how useful and beautiful the Dahlia is, they would be planted in every garden in the country. They require little or no attention, and succeed in almost any soil or location. Their flowers are produced in splendid profusion at a time of the year when flowers of all kinds are very scarce—in the Fall. Many of them equal the finest chrysanthemums in form, while others resemble roses and pæonies. No class of plants present more magnificent colors, almost every tint being shown in them. After blooming, the roots can be taken up and stored away in a dry cellar, where they will keep safely through the Winter.

20c. each, \$1.50 per 10, except where noted.

CACTUS VARIETIES

Earl of Pembroke. Bright plum color, deeper and more velvety toward the center, petals long and pointed.

Fairy (New). Pure white; one of the best. 75c.

Flamingo. Intense flame color, with long pointed petals; very large.

Orange King. Rich orange color, large and fine.

St. Catherine. Deep yellow, shaded red; long spiral pointed petals; large.

Strahlein Krone. Intense cardinal-red, rich and glowing; early and profuse bloomer.

DECORATIVE VARIETIES

Bronze Beauty. A very strong grower, early and profuse bloomer. Large flowers of buff-yellow, overlaid reddish-bronze, tipped red.

Kynerith. A magnificent bright red, richly shaded.

Maid of Kent. Cherry-red, tipped white.

SINGLE VARIETIES

Cloth of Gold. A large light yellow sort.

Crimson Century. Deep rose, with dark rich glowing crimson band. 25c. each, \$2.00 per 10.

Fashion. Crimson-maroon, flamed purple, with light disc.

Nellie. Rosy-purple with white disc; fine shape, long stems, free-flowering.

FANCY VARIETIES

Elegans. Rosy-purple, tipped and banded white; quilled petals.

Uncertainty. Varies from white marbled with blush and carmine, to solid crimson-maroon.

POMPON VARIETIES

Daybreak. Beautiful pink, color of Daybreak Carnation; one of the best.

Eleganta. Soft pink, tipped with deep pink; a constant bloomer.

Fairy Queen. Light sulphur-yellow, edged deep peach, long stems.

Little Bessie. Cream-white, perfectly ball-shaped, densely quilled.

Prince Charming. White, beautifully marked and tipped purple-pink; blooms until frost.

SHOW VARIETIES

Carol. A beautiful small white variety, tinted soft pink.

Charles Perry. Crimson-maroon.

Glowing Coal. Bright glowing crimson.

Keystone. Pink, striped crimson.

Le Phare. Fine bright red.

Mary D. Hallock. A very fine yellow-quilled variety.



Nephrolepis Bostoniensis

Dracaena

D. indivisa. This is the variety used so extensively as a center plant for vases, urns, etc. Its long, narrow, dark green foliage contrasts well with other plants. It stands full exposure to the sun without injury. 50c., 75c. and \$1.00.

D. terminalis. Rich crimson foliage, marked with pink and white. 50c., \$1.00 and \$1.50.

Ferns

The following varieties in 4-inch pots, 25c. each, \$2.25 per 10, except where noted.

Adiantum pubescens. A useful basket variety.

Cibotium Schiedei. One of the most desirable and valuable Ferns in cultivation, with graceful drooping light green fronds. \$1.00, \$2.50 to \$5.00 each.

Cyrtomium falcatum. HOLLY FERN. One of the most desirable for house culture.

Cyrtomium Fortunei.

Davallia stricta. One of the finest either for growing in the house or outside.

Lastrea chrysoloba.

L. lepida.

Nephrolepis Bostoniensis. BOSTON FERN. A very popular decorative plant, superb for hanging baskets or single specimens in pots. It does equally well in sun or shade when outdoors in Summer. It forms an immense number of graceful, drooping fronds, varying in length from 2 to 5 feet, arching like plumes in every direction. 25c., 35c., 50c., 75c., \$1.00, up to \$5.00.

FERNS—Continued

N. Amerpohli. PHILADELPHIA LACE FERN. The latest addition to the Ostrich Plume type. This exquisite variety is the best of the "feathery" sorts, soon forming a beautiful specimen and admired by everyone who sees it. The fronds are broad and of a depth which gives them a cushion-like appearance, and so finely divided that it reminds one of a piece of fine lace. 50c., 75c. and \$1.00.

N. Elegantissima Compacta. Resembles Whitmani but is even more dwarf. Beautifully divided fronds. 50c. to \$3.00 each.

N. Scholzeli. PLUMED SCOTT FERN. A new crested dwarf Boston Fern with graceful fronds delicately crested. 75c. to \$3.00 each.

N. Whitmani. THE IMPROVED OSTRICH PLUME FERN. Equally as graceful and plummy as Elegantissima, but is of dwarfer growth, more compact, fronds more finely divided, broader, less liable to revert to the original Boston type. 50c., 75c., \$1.00, \$2.00, \$3.00 and \$5.00.

Onychium Japonicum.

Pteris adiantoides. A strong-growing variety with broad, glossy, deep green foliage.

P. Cretica albo-lineata. A pretty and useful variegated variety.

P. Mayi. A dwarf, variegated sort with ends prettily crested.

P. serrulata.

P. serrulata cristata. A very prettily crested Fern.

P. Sieboldi.

P. tremula.

P. Victoriae.

P. Wilsoni.

Assorted varieties for fern dishes. \$1.00 per 10.

Ficus. Rubber Plant

F. elastica. The well-known Indian Rubber plant; nothing better for table or house decoration. Its dark green, shiny foliage is always handsome and it withstands excessive heat and dryness without injury. 15 to 18 inches high, 50c.; 24 inches high, 75c.

F. pandurata (New). Gigantic, leathery, rich, dark green leaves with creamy-white veins; strikingly handsome. \$3.00 to \$5.00.

Fuchsias

Well-known favorites for window pot plants or for planting out in partially shaded positions during the Summer. The bright, handsome flowers are borne in great profusion. Single and double varieties. 10c. to 25c. each.

Genista

G. racemosa. Pure golden-yellow flowers. 30c. each, \$2.50 per 10.

Geraniums

3 and 4-inch pots, 10c. each, 90c. per 10, \$8.00 per 100.

Alliance (Lemoine 1905). Its color is the most exquisite shade of delicate lilac-white; upper petals feathered and blotched bright crimson-rose; flowers semi-double, abundantly produced in fine large trusses; foliage beautiful, clean and of a splendid leathery texture; habit excellent, robust, strong. For vases or as a pot plant it is unequalled.

Alphonse Ricard. Semi-double, dwarf, of very vigorous growth, large green foliage; flowers produced in great masses, trusses of immense size on very strong stalks, bright orange-red.

Beaute Poitevine. A great favorite. One of the best semi-double light salmon-pink bedders in cultivation; enormous flowers.

Cæsar Franck (Lemoine 1905). The most popular ivy Geranium yet introduced. The color is a magnificent shade of soft rich crimson, with an exquisite shading of tender rose at the base of petals. The flowers are about as double as Crimson Rambler rose, which they resemble, only much richer in color and finish, produced on long stems in enormous trusses. The foliage is a clean waxy rich green; habit vigorous, quick growing. A novelty of the highest order.

**Ficus elastica****GERANIUMS—Continued**

Candidissima. A pure white variety.

Clorinda. Splendid, strong-growing habit; deep green foliage, and an agreeable fragrance. The flowers are larger than those usually found on a scented variety; bright rosy-cerise color and freely produced.

Double Dryden. A very pleasing and magnificent combination of colors; center of flowers coral-white, gradually shading to the most delicate lilac-magenta toward the outer edge of the petals which are of the most exquisite glowing soft crimson; a unique and beautiful striking variety; habit perfect; strong and robust, slightly zoned foliage. Excellent as a fancy pot flower.

General Grant (Double). Bright vermilion-scarlet flowers borne in large trusses on long stems in profusion; exceptionally strong and vigorous grower; one of the best for bedding.

Granville. Color the most beautiful shade of rose-pink; white blotches on the base of upper petals; large florets borne in enormous trusses held well above the foliage; habit all that can be desired; being strong, compact and beautiful. Stands the sun well as a bedder.

**Genista racemosa**

GERANIUMS—Continued

Happy Thought. Center of leaf creamy-white, with broad margin of rich green. A distinct and useful variety.

Mad. Barney. A splendid pure deep pink of lovely shade; truss, habit, and profusion all that could be desired. A perfect bedder, and splendid for pots.

Mad. Salleroi. A dwarf compact grower, 6 inches to a foot high; small bright green leaves edged with white, more universally used as a bordering variety than any other; beautiful and unique.

Mrs. S. A. Nutt. A double-flowering variety of a handsome dark red color.

Rose-Scented. This old favorite needs little description as its deeply-cut, fern-like fragrant foliage is known to all.

Telegraph (De Voy 1904). Strong, robust grower of exceptional value as a bedder. It has an iron-clad constitution and stands all weather with perfect immunity. Mammoth dark green foliage with heavy chocolate zone; enormous trusses of beautiful deep orange-cerise. Has become quite a favorite.

Heliotrope

Held in high favor on account of their delicious fragrance: dark purple heads of flowers and very dark green foliage. They grow freely under glass and thrive well in the Summer garden. 10c. each, 75c. per 10.

Hydrangea Otaksa

A Japanese variety used extensively for Easter decoration and outdoor planting in the Summer. Immense heads of large, bright pink flowers. 4-inch pots, 25c.; 5 and 6-inch pots, 40c. to 50c.; in large tubs, \$2.50 and up.

Ivy

German Ivy. PARLOR IVY. One of the very few good climbing plants for the house. May also be used as a trailing plant in hanging baskets or urns. Quite large, light green leaves. 10c. each, 85c. per 10.

English Ivy. A well-known vine with broad, glossy, dark green leaves, which retain their beauty all Winter. 4-inch pots, 25c. each; 5-in. pots, 50c. each.



Pandanus utilis



Petunia

Kudzu. Dolichos Japonica

The Kudzu Vine is remarkable for the great rapidity of its growth and most useful for covering arbors and verandas. From a well-established root, vines will grow 30 to 40 feet in a single season, producing a profusion of very large leaves, and in its third year bears flowers in long clusters very much like Wistaria, often a foot in length. In the North the plant dies to the ground, but with age the tops are more likely to survive the Winter. 35c. and 50c.

Lantana

One of the most desirable half-hardy perennial greenhouse or bedding plants; constantly in bloom. The Verbena-like heads are variegated orange, white, rose and other beautiful shades. A fine assortment. 10c. each, 85c. per 10.

Lobelia

Very attractive, easy of culture and well adapted for bedding, edging, pots, or rockeries. Very dwarf grower, small, intensely deep blue flowers in abundance. 7c. each, 50c. per 10.

Pandanus. Screw Pine

P. utilis. One of the most useful of the ornamental foliage plants. Very long, narrow, glossy, dark green foliage; particularly good for vases, baskets, urns or for single specimens. 25c., 50c., 75c. to \$1.50.

P. Veitchii. A very attractive plant with long light green leaves, beautifully striped with pure white; broader than Utilis. 75c., \$1.00, \$1.25 to \$2.00.

Passiflora. Passion Vine

P. incarnata. A rapid-growing climber bearing exquisitely formed flowers of white tinted lilac freely throughout the Summer and Fall. 15c. each, \$1.00 per 10.

Petunias

Few plants equal the Petunia for house culture or outdoor cultivation as they commence flowering early and continue a mass of bloom throughout the whole season until late in the Fall. Very easily cultivated, but thrive best in a sunny situation.

Assorted colors, double and single. 15c. each, \$1.00 per 10.

Palms

- Kentia Belmoreana**, 50c., \$1.00, \$2.00, \$3.00 each.
Kentia Forsteriana, 50c., \$1.00, \$2.00, \$3.00 each.
Phoenix Roebelenii. Large plants, fine for decoration of rooms or porches. \$3.00 and \$4.00 each.

Salvia. Scarlet Sage

2-inch pots, 7c. each, 60c. per 10, \$5.00 per 100;
 3 and 4-inch pots, 10c. each, 85c. per 10,
 \$7.00 per 100.

- S. Bonfire**. A dwarf variety, forming a compact bush about 2 feet high with erect spikes of brilliant scarlet flowers.
S. splendens. Grows from 1½ to 3 feet high, completely covered with showy sprays of bright scarlet flowers throughout the Summer and Fall.
S. splendens. SCARLET DRAGON. The flowers are nearly double the size of the older varieties, the spikes often measuring 6 inches across; blooms more profusely, is a stronger grower, and an even more intense shade of dazzling scarlet.
S. Zurich. Even more dwarf than Bonfire. Very free-blooming; long spikes of vivid scarlet flowers.

Solanum. Jerusalem Cherry

- S. Capsicastrum**. A very ornamental pot plant for Winter decoration. Of dwarf, branching habit with small oval foliage, and bearing bright scarlet berries in the greatest profusion. 15c. each, \$1.25 per 10.



Salvia Splendens Bonfire

Swainsona

- S. galegifolia alba**. A most desirable ever-blooming house plant. The pure white flowers are produced in sprays of 10 to 20 flowers, the individual blooms closely resembling the Sweet Pea. Popular because easily cultivated in almost any light position; free-blooming, graceful and beautiful. 15c. each, \$1.00 per 10.

Tradescantia. Wandering Jew

Beautiful trailing plants with thick, waxy, lance-shaped foliage, handsomely variegated; very useful for baskets, urns, and porch boxes. 10c. each, 85c. per 10.

Verbena

Half-hardy perennials that bloom freely all the season; brilliant striped and variegated flowers in flat heads often 6 inches across.

10c. each, 60c. per 10, \$5.00 per 100.

- Beauty of Oxford**. Deep pink.
La Taska. Light purple with white center.
Lerona. Dark, dazzling red.
Negro. Dark maroon.
Neptune. Crimson.
Snow Storm. Dwarf; pure white.

LEMONT VERBENA. ALOYSIA CITRIODORA. Pale green, delightfully scented foliage; a universal favorite. 10c. each, 85c. per 10.

Vinca

- V. major variegata**. Variegated Periwinkle. One of the best and most popular trailing plants for window boxes, vases, etc. Leaves glossy green, broadly margined with creamy-white; blue flowers. 15c. each, \$1.25 per 10.



Verbena

Formulas

Bordeaux Mixture

Copper sulphate, 6 pounds; quicklime, 4 pounds; water, 40 to 50 gallons. Dissolve the copper sulphate by putting it in a bag of coarse cloth and hanging this in a vessel holding at least 4 gallons, so that it is just covered by the water. Use an earthen or wooden vessel. Slake the lime in an equal amount of water. Then mix the two and add enough water to make 40 gallons. The liquid is then ready for immediate use, but will keep indefinitely. If the mixture is to be used on peach foliage it is advisable to add an extra pound of lime to the above formula. When applied to such plants as Carnations or Cabbages it will adhere better if about a pound of hard soap be dissolved in hot water and added to the mixture. Use for rots, molds, mildews and all fungous diseases.

Hellebore and Tobacco Powder

These can be used either separately or mixed in equal parts. Will be found useful for chewing-insects where a stronger insecticide is not desired, especially for Roses. May be used dry by dusting on the damp foliage.



The Hawkeye Tree Protectors

Are a sure protection against sunscald, rabbits, mice and other vermin, as well as against damage by cultivation. They are made of a species of water rock elm which becomes exceedingly hard and tough when exposed to the weather, defying the teeth of all vermin. The wood has a peculiar bitter taste, which is very obnoxious to all tree gnawers.

The Protectors are cut on a machine direct out of the log with the grain of the wood, on another machine they are cut the proper width and length, 10 in. wide and 20 in. high. They are then sorted and each Protector is chemically treated on one end with a coal-tar preparation. This prevents decaying of the wood where the Protector comes in contact with the soil. Fruit growers advise us that if the chemically treated end is set 2 inches deep in the soil it will protect the tree against cutworms. After going through the above manufacturing processes the Protectors are partly dried in the air; this increases the flexibility of the wood and reduces the shipping weight.

Anyone can attach the Hawkeye Protector with very little work. To secure best results soak the Protectors about 15 minutes in water, wrap them around the tree as many times as possible with the black end down. Then tie with string or wire top and bottom. Keep the upper end of the roll a little smaller than the lower to prevent the tie from slipping down. If properly attached they will last as long as the tree needs protection, absolutely keep every tree gnawer from touching the bark of the tree, also protect the tree against damage that may be caused by tools in cultivating the soil.

Many prominent fruit growers and horticulturists have tested and approved the Hawkeye Protectors. Price: \$1.50 per 100, \$12.50 per 1000.

Hawkeye Protector

The most wonderful and useful preparation ever offered to mankind. Free from poison! Kills instantly all Germs, Insects, Vermin and their eggs, and removes all offensive odors.

Plants: For house plants or shrubs, dissolve a small piece of laundry soap in a pint of warm water, add one teaspoonful of Kil-lol, shake well, and spray on plants about twice a week.

Fruit Trees: For bugs, caterpillars, San José scale, spray Kil-lol pure once a week.

Potato Bugs: Add half pint of Kil-lol to one gallon of water in which a piece of laundry soap has been dissolved, shake well and spray on plants.

½ gal. \$1.15, 1 gal. \$1.85, 5 gals. \$8.25, 50-gal. barrel \$65.00.

Kil-Lol—Disinfectant, Insecticide, Germicide

Plant Tubs. Round and Square Tubs Priced on Application

Horticultural Books

All books sent postpaid at prices given.

- A Woman's Hardy Garden.** (Mrs. Ely.) One of the most popular and helpful books for the amateur. Beautifully illustrated.\$1.75
- Bulbs and Tuberous Rooted Plants.** (Allen.) Full directions for their culture indoors and outdoors. 1.50
- Care of Trees in Lawn, Street and Park.** (Fernow.) The only collective and comprehensive handbook on the subject. Written for amateurs by an expert forester. 2.17
- Gardening for Profit.** (Henderson.) The standard work on market and family vegetable gardening. 1.50
- Guide to Wild Flowers.** (Lounsbury.) Unexcelled as a textbook for beginners. 1.75

- Greenhouse Management.** (Taft.) The latest book on this important branch of horticulture.\$1.50
- Handbook of Plants.** (Henderson.) A dictionary of plants with valuable cultural hints for important sorts. 3.00
- House Plants and How to Succeed With Them.** A splendid book for those who grow plants in the house. 1.00
- Landscape Gardening.** (Maynard.) Covers all subjects in connection with the laying out of a garden. 1.50
- Rose Culture.** (Ellwanger.) The standard American work on this subject. 1.25

Kerosene Emulsion

Hard soap, ½ pound; boiling water, 1 gallon; kerosene, 2 gallons. Dissolve the soap in the water, add the kerosene, and churn with a pump for 5 to 10 minutes. Dilute 10 to 25 times before applying. Use strong emulsion for all scale insects, for insects which suck, as plant-lice, mealy bugs, red spider, thrips, bark-lice or scale. Cabbage worms, currant worms and all insects which have soft bodies, can also be destroyed with this emulsion.

"Scalecide"

The most effective remedy for the dread San José Scale. It is generally accepted as the best remedy yet put on the market. Directions for use with every can. We can supply it as follows:

50-gallon barrel (50c. per gal.)	\$25.00
30 " one-half barrel	16.00
10 " jacketed cans	7.50
5 " jacketed cans	4.00
1 " cans	1.00

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Anemone	75	Chickweed	80				
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